PIACENTINI



General Catalog 2025

Security Doors

PIACENTINI

SECURITY DOORS


PIACENTINI



We treat every security door as if it were our own



AUTOMATIC LINE 4.0 - Sheet metal working



PUNCHING AND SHEET METAL CUTTING



SHEET METAL BENDING

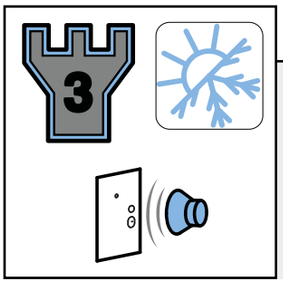


We work with the best technology



SECURITY DOOR SHELL

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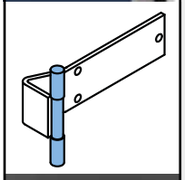
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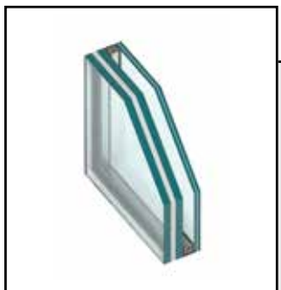
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0 PRODUCT CERTIFICATION

SAFETY

- Anti-burglary

ENVIRONMENT

- Thermal transmittance
- Acoustic insulation
- Water tightness

ANTI-BURGLARY





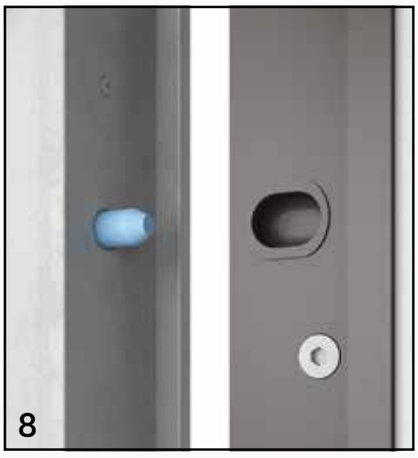
The security of a security door is certified by its burglar resistance class. Classes range from 1 (the lowest) to 6. Our security doors are certified class 3 and class 4.

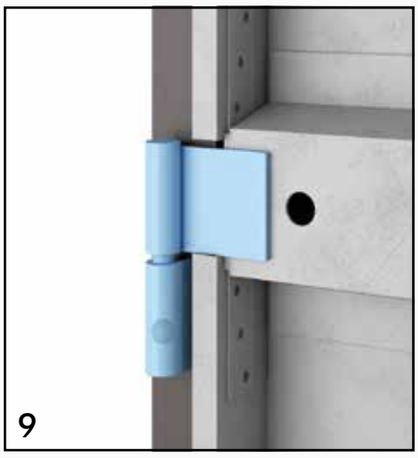


Model : **Dolmen Class 3**
Covering : Aluminum, Mercantile chiodi, Ral 9016



Recommended for apartments in condominiums at considerable risk and detached houses.
It is the most commonly used class in residential buildings. It resists a break-in force ranging from 300 to 600 Kg.



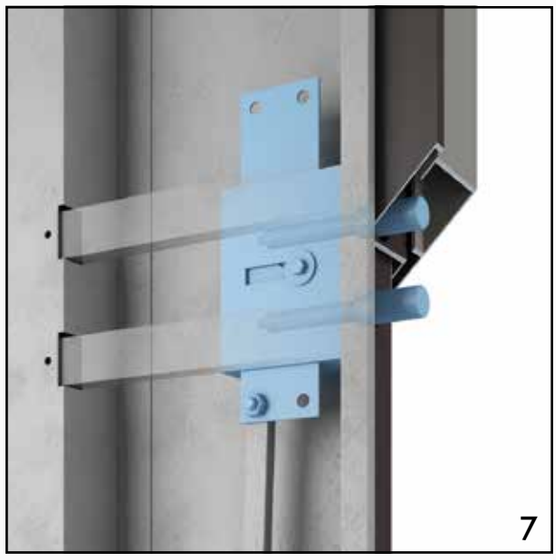


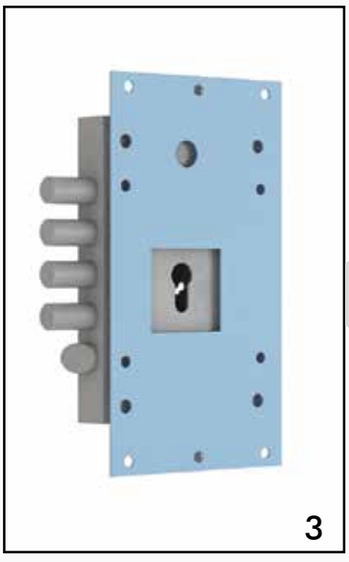


Main features Class 3

1 Security door shell in 1-2 mm thick galvanized steel
2 Gear lock with Ø 18 mm bolts
3 Lock protection plate in 2 mm thick galvanized steel
4 Anti-drill safety cylinder
5 Defender, anti-drill steel cylinder protection
6 Double reinforcement diverters in 2 mm thick galvanized steel
7 Block2 double diverter Ø 18 mm, with through pin
8 Coupling bumper Ø 14 mm
9 Ball hinge with horizontal and vertical adjustment


6


7


3


4


5

A Class 3 security door can withstand an experienced burglar with the following equipment


Wedge


Pinza

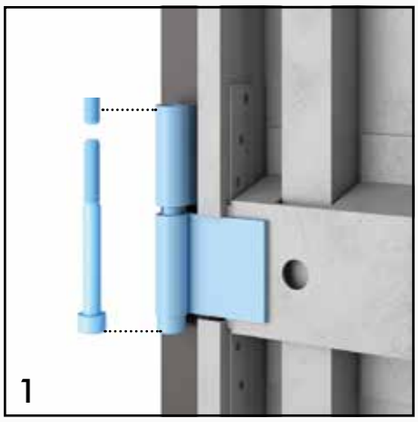

Small screwdriver

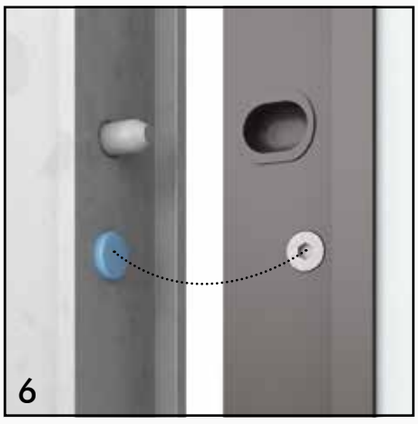

Large screwdriver

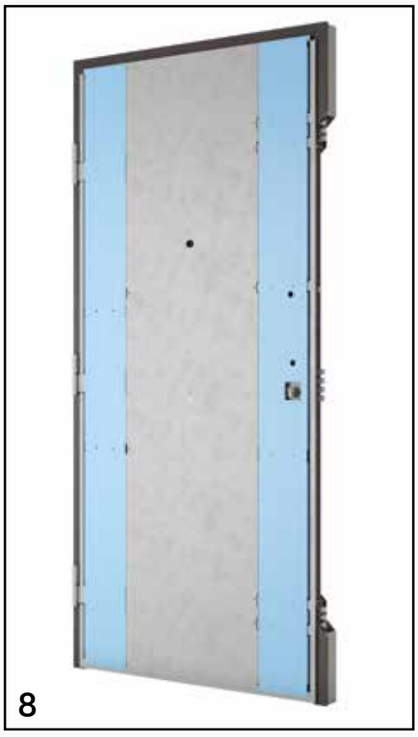

Crowbar

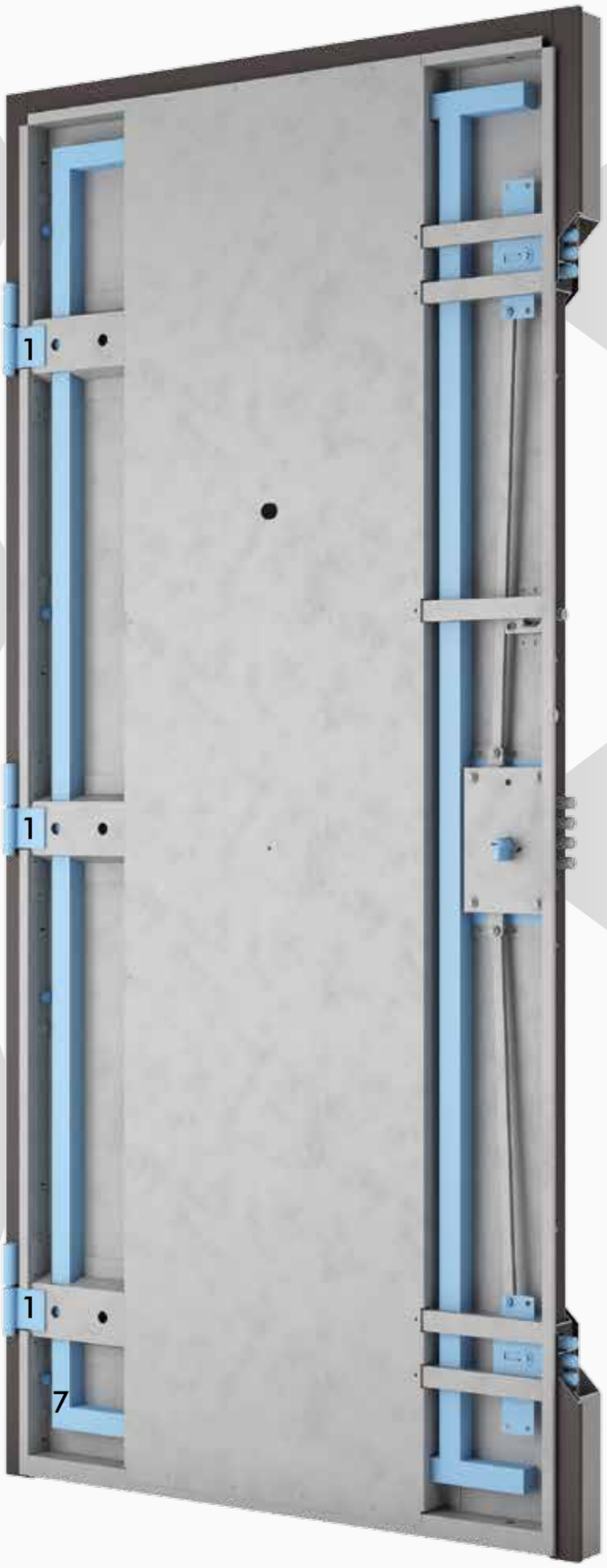


Recommended for offices, banks, watch shops, research laboratories, and stately homes. Resists break-in forces ranging from 600 to 1000 Kg.



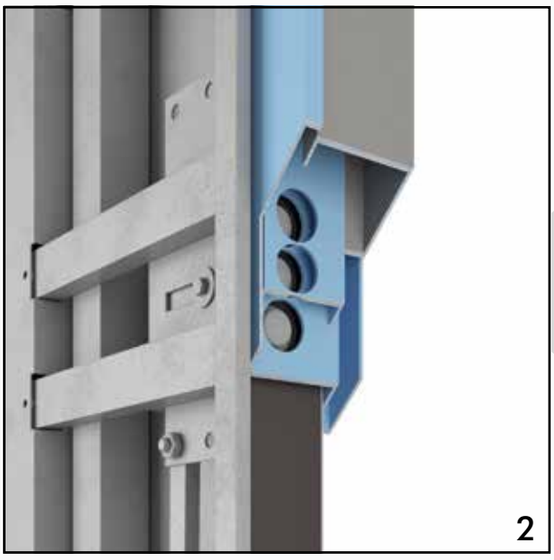


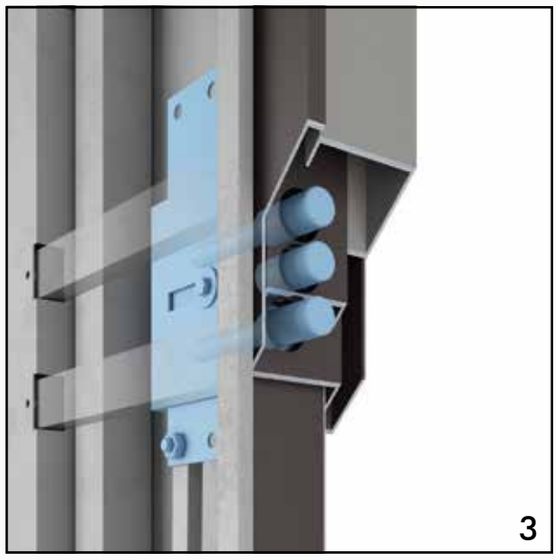


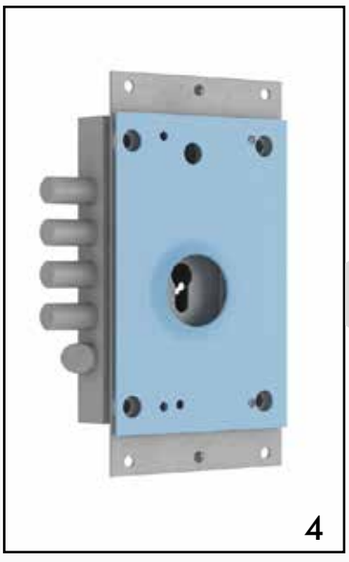


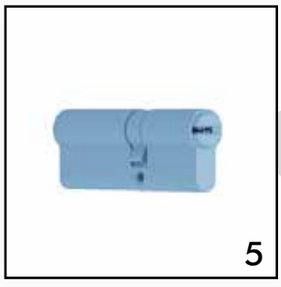
Main features Class 4

1 Three hinges with connected through bolt
2 Double row of holes on the frame, so that the bolt has double support
3 Three-bolt diverter ∅ 18 mm
4 Additional anti-drill manganese plate
5 High safety cylinder
6 Rubber thrust tips, used to counteract the horizontal thrust of the crowbar
7 Reinforcement chassis inside the structure. Used to preserve the locking points when forced open
8 Double side plate for total closure of the shell


2


3


4


5



A Class 4 security door can withstand a highly skilled burglar who has all the equipment required for Class 3 and more


Hammer

Chisel


Axe


Hacksaw


Drill

0 PRODUCT CERTIFICATION

SAFETY
- Anti-burglary

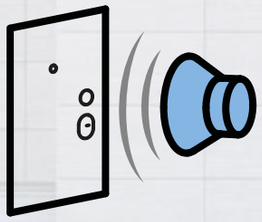
ENVIRONMENT
- Thermal transmittance
- Acoustic insulation
- Water tightness

THERMAL TRANSMITTANCE



2,44 W/m²k

ACOUSTIC INSULATION



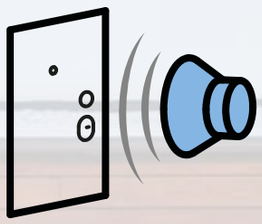
Rw 31 dB

THERMAL TRANSMITTANCE



1,49 W/m²k

ACOUSTIC INSULATION



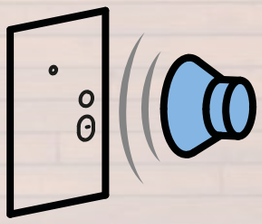
Rw 45 dB

THERMAL TRANSMITTANCE



1,29 W/m²k

ACOUSTIC INSULATION



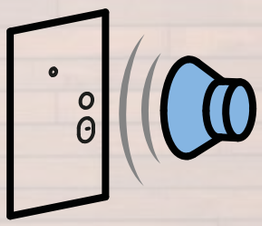
Rw 45 dB

THERMAL TRANSMITTANCE



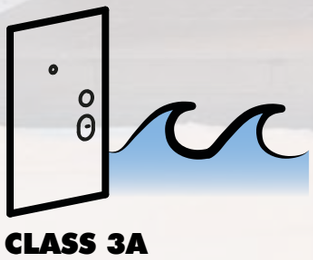
1,13 W/m²k
0,99 W/m²k

ACOUSTIC INSULATION



Rw 45 dB

WATER TIGHTNESS



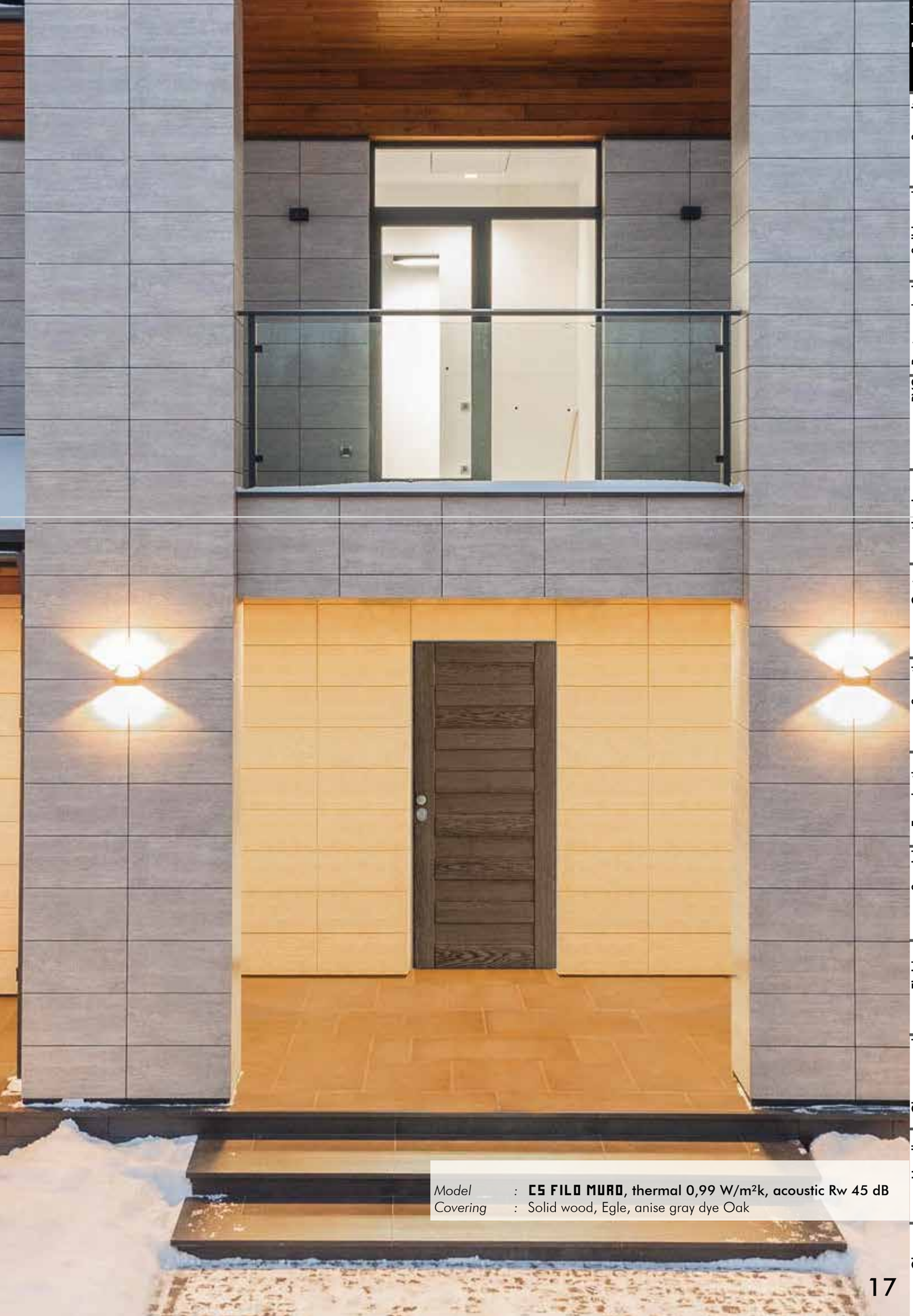
CLASS 3A

Environmental tests certify the characteristics of a security door in relation to the external environment.

Thermal transmittance:
indicates the insulation capacity of a security door; the lower the index, the higher the insulation capacity.

Acoustic insulation:
indicates the noise reduction capacity and is expressed in "dB"; the higher the numerical index, the higher the reduction capacity.

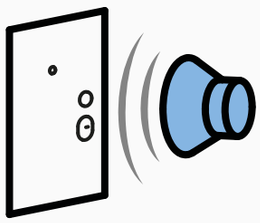
Water tightness:
indicates the ability to withstand rain and wind hitting the security door. The scale of values ranges from class 1A (minimum) to class 9A (maximum).



Model : **CS FILO MURO, thermal 0,99 W/m²k, acoustic Rw 45 dB**
Covering : Solid wood, Egle, anise gray dye Oak



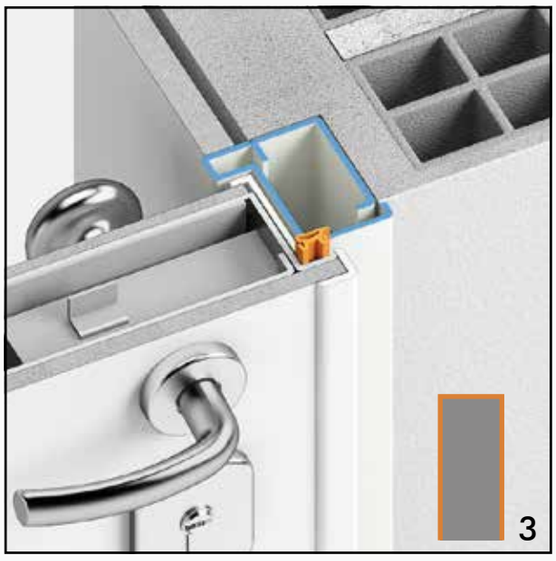
2,44 W/m²k



Rw 31 dB

The characteristics required to obtain these values are





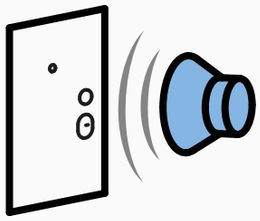


Main features 2,44 W/m²k

1 Internal panel
2 External panel
3 Perimeter seal
4 Self-leveling draft stopper



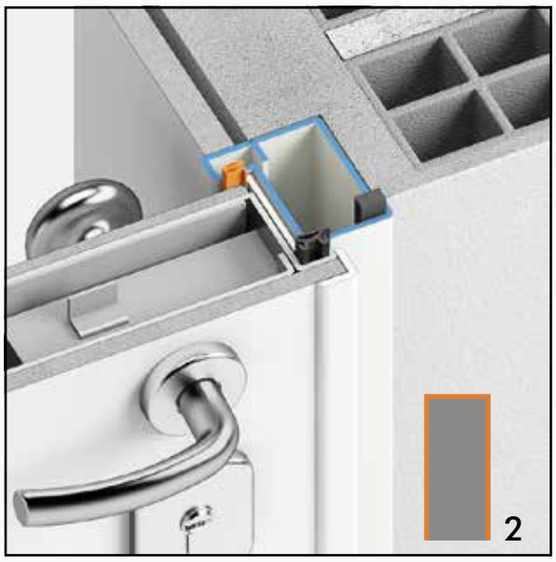
1,49 W/m²k



Rw 45 dB

*In addition to the above, the characteristics required to achieve these values are listed below and included in the "**Thermal Acoustic Kit**" (**Dolmen model*** only)*







Main features of the "Thermal Acoustic Kit" 1,49 W/m²k

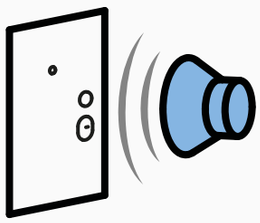
1 Rock wool insulation
2 Double seal on the door
3 Wall frame seal, Dolmen model only

NOTE: * This only applies to the Dolmen model, as it must be requested as an option; in other models, it comes as standard.

Product certification ENVIRONMENT Thermal transmittance 1,29 W/m²k



1,29 W/m²k



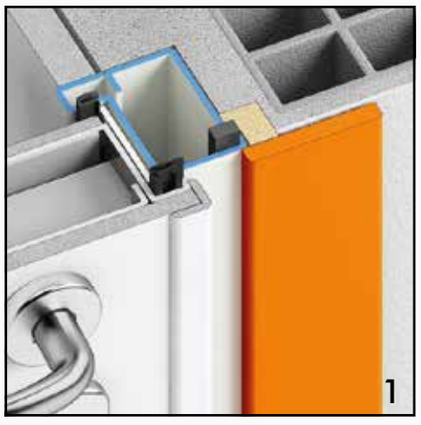
Rw 45 dB

*In addition to the above, the characteristics required to obtain these values are listed below. (**Dolmen model*** *only)*

Solution M

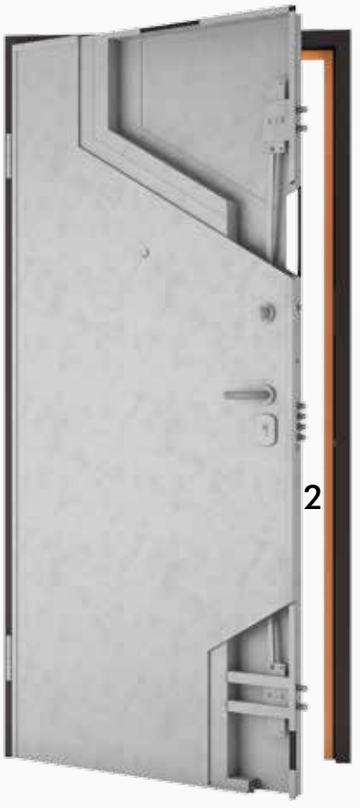
(always combined with counterframe BM - C)

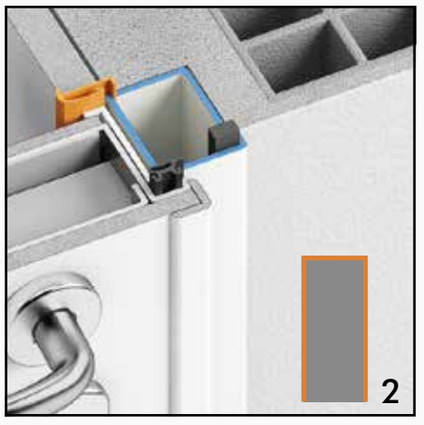




Solution R

(always combined with counterframe Br - Cr)



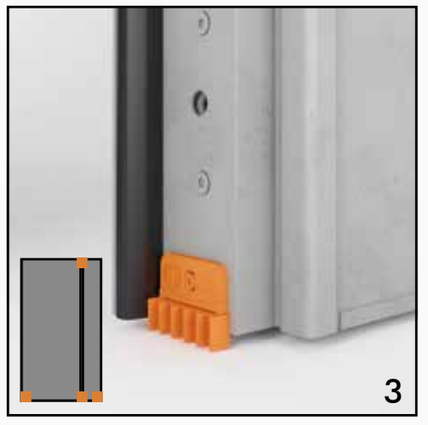


Solution M
for two doors leaf

(always combined with counterframe BM - C)

in addition to the internal seal, the "no air" seal is mandatory





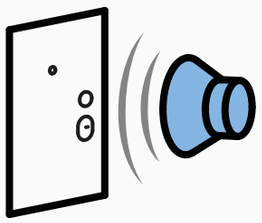
Main features 1,29 W/m²k

1 Internal perimeter jamb
2 Frame knocker seal
3 "No air" seal

NOTE: * This only applies to the Dolmen model, as it must be requested as an option; in other models, it comes as standard.



1,13 W/m²k



Rw 45 dB

In addition to the above, the characteristics required to obtain these values are



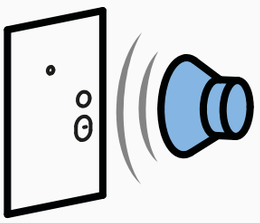


Main features 1,13 W/m²k

INTERNAL panel in 18/19 mm MDF chipboard
covering the entire frame
EXTERNAL panel in 7 mm laminate



0,99 W/m²k



Rw 45 dB

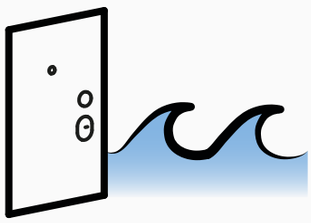
In addition to the above, the characteristics required to obtain these values are





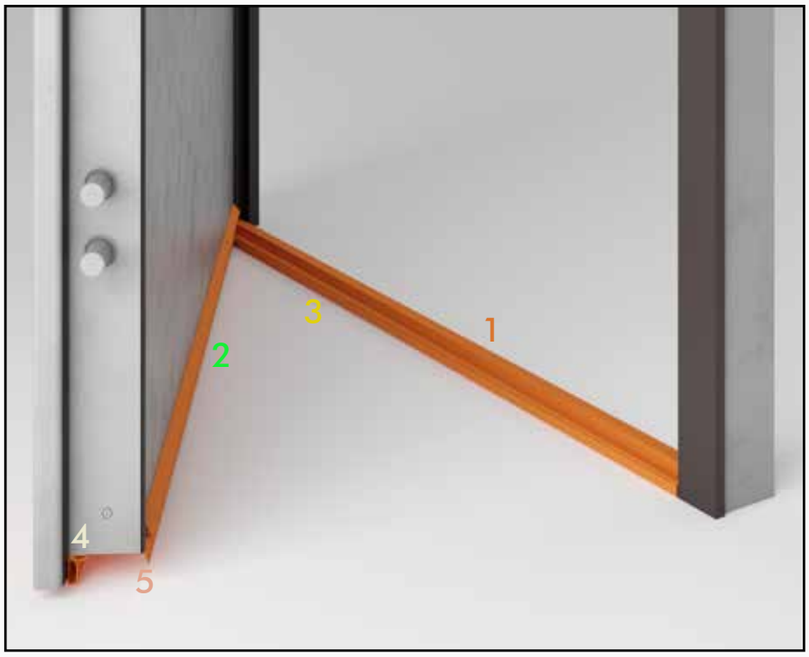
Main features 0,99 W/m²k

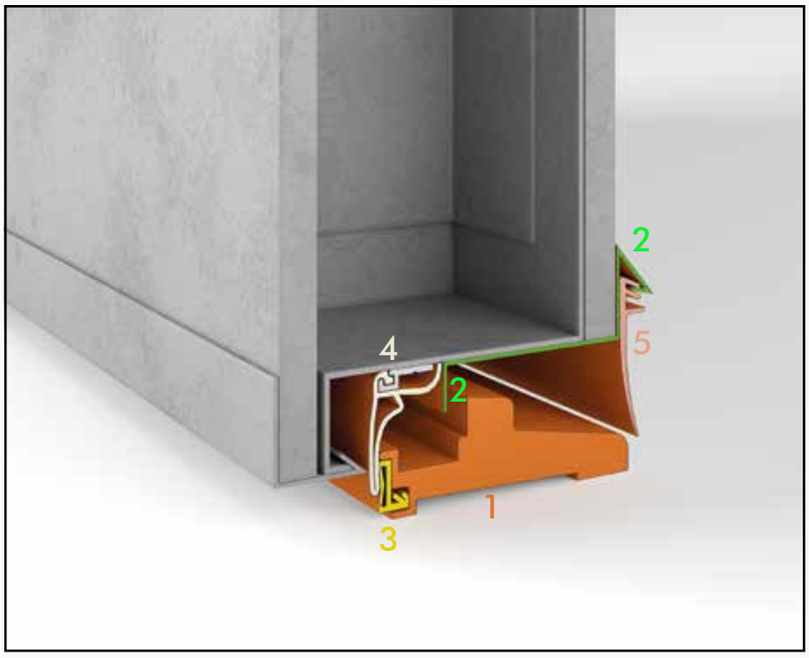
14 mm pantographed EXTERNAL panel (or other external panel: solid wood, PVC, aluminum)



CLASS 3A

To obtain water resistance certification, you must order the "Water Kit" (an option that is offered as an alternative to the self-leveling draft stopper), which has the following characteristics





Main features "Water Kit" Class 3A

1 KA 19 aluminum door stopper
2 Drip tray
3 Seal on KA 19 door stopper
4 Seal on door
5 Fin seal

NOTE: * Certification can only be obtained for one leaf security doors.

Product certification *Summary diagram*

MODELS		SAFETY		ENVIRONMENT					
	Doors leaf	Class 3 Max door 143x246 cm	Class 4 Max door 105x230 cm	Thermal transmittance 2,44 W/m²K Max door 143x246 cm		Thermal transmittance 1,49 W/m²K Max door 115x230 cm		Thermal transmittance 1,29 W/m²K Max door 115x230 cm	
				Thermal 2,44 W/m²K	Acoustic 31 RW	Thermal 1,49 W/m²K	Acoustic 45 RW	Thermal 1,29 W/m²K	Acoustic 45 RW
Dolmen	one door leaf	standard	✓	standard	standard	✓	✓	✓	✓
	two doors leaf	standard		standard	standard	✓		✓	
Dolmen CS	one door leaf	standard	✓					standard	standard
	two doors leaf	standard			standard			standard	
CS Boiserie	one door leaf	standard							
CS FILO MURO	one door leaf	standard	✓						

COUNTERFRAME
to be used with regard to certifications

Dolmen	B B1 Br B1r BM B1M BMr B1Mr C Cz Cz48 Cr Czr	B B1 BM B1M C Cz Cr Czr	B B1 Br B1r BM B1M BMr B1Mr C Cz Cz48 Cr Czr	B B1 Br B1r BM B1M BMr B1Mr C Cz Cz48 Cr Czr	Br B1r BM B1M BMr B1Mr C Cr Czr
Dolmen CS	A A1 Ar A1r	A A1			A A1 Ar A1r
CS Boiserie	A boiserie				
CS FILO MURO	A filo muro	A filo muro			

GLASSES
to be used with regard to certifications

Dolmen	skylight yes	if one of the two sides is less than 24 cm, all types of glass	if one of the two sides is less than 24 cm, bulletproof glass or P20-P50 double glazing			
	window yes					
Dolmen CS	skylight yes					
	window yes			double glazing P01	double glazing P01	double glazing P01
CS Boiserie	skylight no	if both sides are longer than 24cm, bulletproof glass or P20-P50 double glazing	if both sides are longer than 24cm, it cannot be certified as Class 4	double glazing P20-P50	double glazing P20-P50	double glazing P20-P50
	window no					
CS FILO MURO	skylight no					
	window no					

CERTIFICATES OBTAINED

Certifying agency	Reference legislation	Type	Number
Wood Consortium	Uni En 1627-1628-1629-1630	Anti-burglary	0008A/08
Wood Consortium	Uni En 1627-1628-1629-1630	Anti-burglary	0007A/16
ITC	Uni En 10077/1-2 D.Lgs 311/2006	Thermal transmittance	0970-CPD-RP0571
ITC	Uni En 10077/1-2 D.Lgs 311/2006	Thermal transmittance	0970-CPD-RP0570
ITC	Uni En 10077/1-2 D.Lgs 311/2006	Thermal transmittance	0970-CPR-RP1157
ITC	Uni En 10077/1-2 D.Lgs 311/2006	Thermal transmittance	0970-CPR-RP1146
ITC	Uni En 10077/1-2 D.Lgs 311/2006	Thermal transmittance	0970-CPR-RP1170
Wood Consortium	Uni En ISO 140-3-Uni En ISO 717-1	Acoustic insulation	0107R/08
Wood Consortium	Uni En ISO 140-3-Uni En ISO 717-1	Acoustic insulation	0100R/09
Wood Consortium	En 1027- Uni En 12208	Water tightness	1383/08

Product certification *Summary diagram*

	Thermal transmittance 1,13 W/m²K		Thermal transmittance 0,99 W/m²K		Water tightness Class 3A
	Max door 109x239 cm		Max door 109x239 cm		Max door 115x239 cm
	Thermal 1,13 W/m²K	Acoustic 45 RW	Thermal 0,99 W/m²K	Acoustic 45 RW	
					√
					√
	standard	standard	√*	standard	√
	standard	standard	√*	standard	√

NOTE: * Installing an external panel (see page 22).

READING KEY:

standard - included in the features of the security door

√ - optionally, it is possible to obtain certification

Empty space - it is not possible to obtain certification

			B B1 Br B1r BM B1M BMr B1Mr C Cz Cz48 Cr Czr
			A A1 Ar A1r
	A boiserie	A boiserie	A boiserie
	A filo muro	A filo muro	A filo muro

	Date	Classification - result
	10/12/2008	Class 3
	14/07/2016	Class 4
	18/11/2008	2,44 W/m²K
	18/11/2008	1,49 W/m²K
	26/01/2021	1,29 W/m²K
	10/04/2019	1,13 W/m²K
	07/03/2025	0,99 W/m²K
	27/11/2008	Rw 31
	17/07/2009	Rw 45
	11/02/2009	Class 3A

1 SECURITY DOORS

DOLMEN Model	page. 26
DOLMEN CS Model	page. 66
CS Boiserie Model	page. 82
CS FILO MURO Model	page. 104

ANTI-BURGLARY



Class



Class

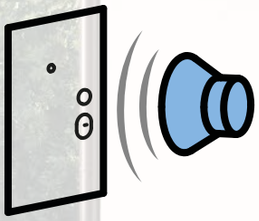
THERMAL TRANSMITTANCE



2,44 W/m²k
1,49 W/m²k
1,29 W/m²k

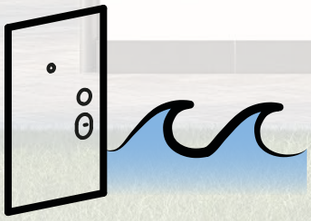


ACOUSTIC INSULATION



Rw 31 dB
Rw 45 dB

WATER TIGHTNESS



CLASS 3A

The Dolmen model is a security door with visible hinges, a 7 mm internal panel, and a wooden corner trim. It is the most versatile model because we can manufacture it in all types.



Model : **Dolmen one door leaf**
Covering : Aluminum, Portofino, Ral 7038 matte
Accessories : handlebar Q175

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
Class 4	1,49 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A
Rw 45 dB	



Counterframe : BM, interior wall finish with exposed edge, exterior finish with wooden cover strip.



Detail : interior panel finish with wooden corner.



Model : **Dolmen one door leaf**
Covering : Laminatino particolare, Tranchè cenere (Cleaf LM69)

Security doors **DOLMEN Model** two doors leaf

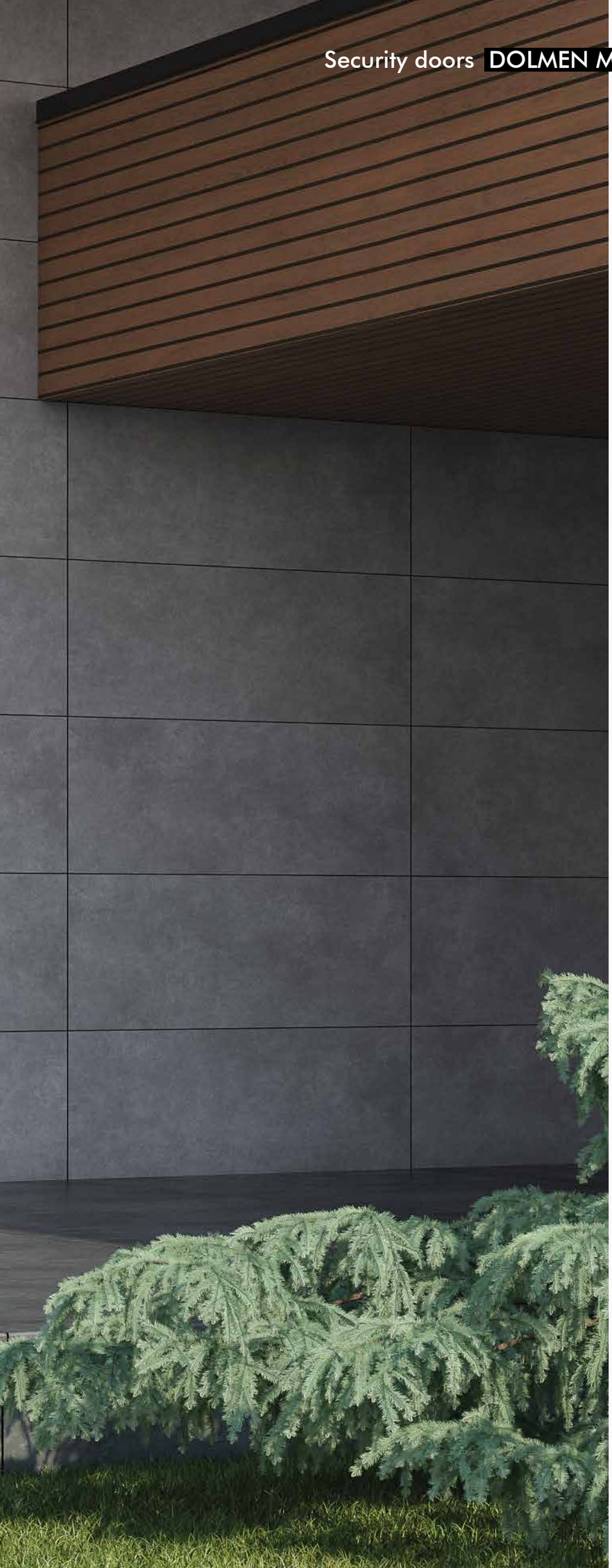
PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k
Acousti insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Model : **Dolmen two doors leaf**
Covering : Aluminum, Generale + Generale AP, Ral 7012 matte
Accessories : handlebar STEEL 102 INOX





Detail : small door closure, the mechanism is locked in the closed position by the diverters.

Security doors **DOLMEN Model** two doors leaf with skylight



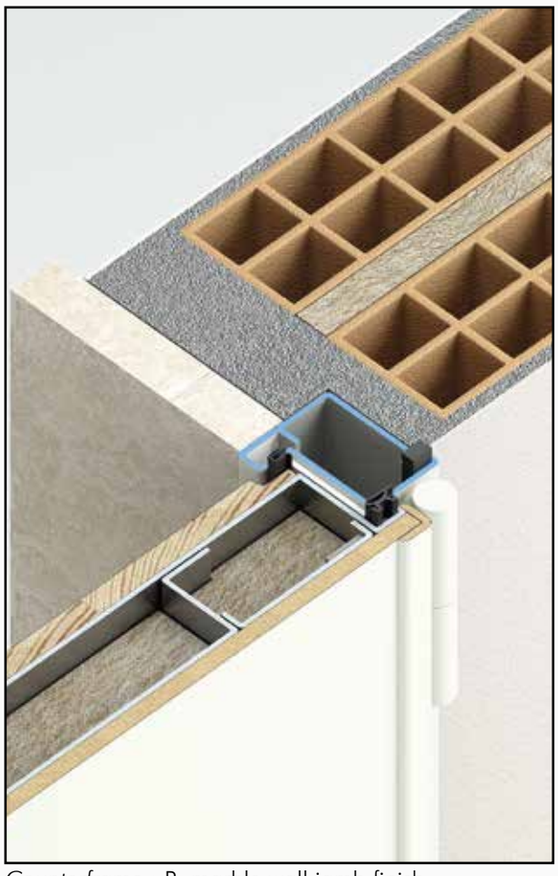
PRODUCT CERTIFICATION

Anti-bulglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.

Model : **Dolmen two doors leaf**
Covering : Lacquered, Ral 9016 matte

Security doors **DOLMEN Model** two doors leaf with skylight



Counterframe : B, marble wall jamb finish.



Detail : view of the top closure between the two doors.

Security doors **DOLMEN Model** one door leaf with a side window

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A



Model : **Dolmen one door leaf**
Covering : Solid wood, Step sx, light walnut stained Oak



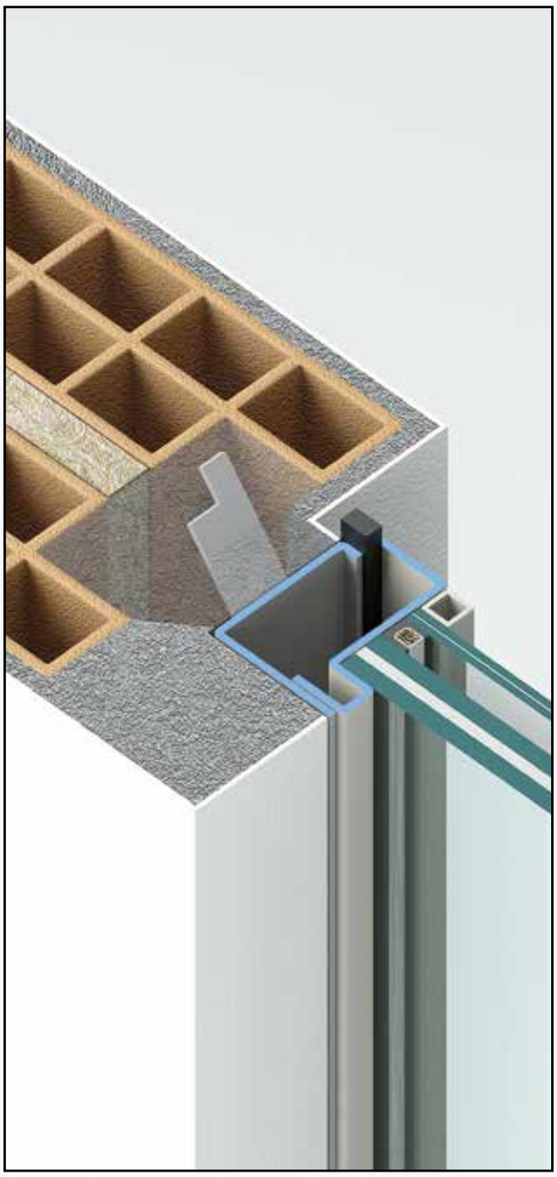


Detail : external view, lock side with cover and central pillar, ground anchorage.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Classe 3	2,44 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Counterframe : B1, plaster wall finishing.



Model : **Dolmen two symmetrical doors leaf**
Covering : Aluminum, Mediterraneo V1, Ral 7044 matte
Accessories : handlebar Q40

Security doors **DOLMEN Model** one door leaf with two side windows and skylight

PRODUCT CERTIFICATION

Anti-burglary
Classe 3

Thermal transmittance
2,44 W/m²k

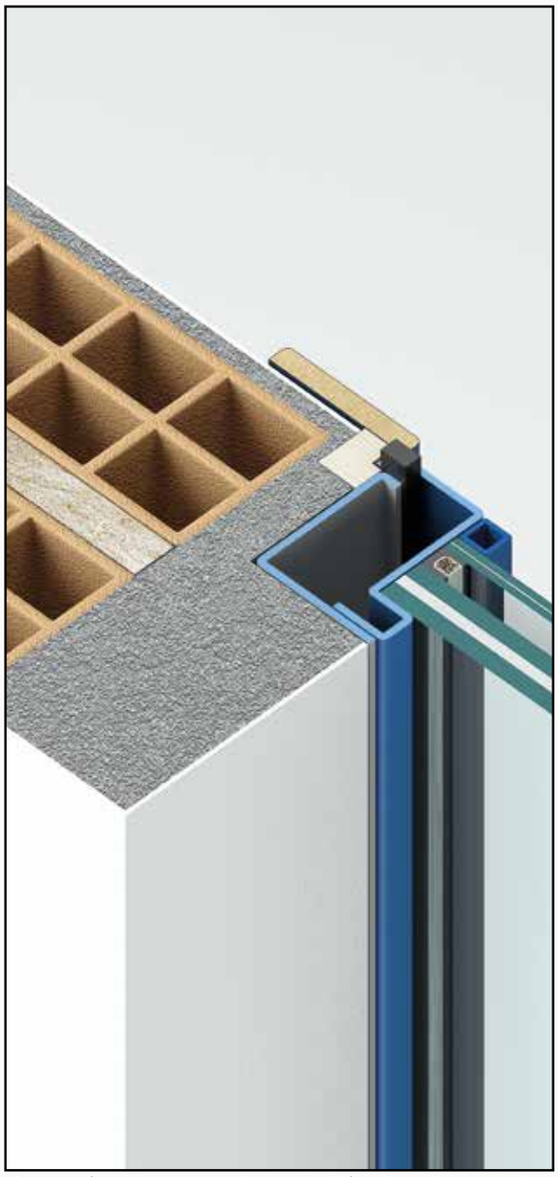
Acoustic insulation
Rw 31 dB

Water tightness
Classe 3A



Model : **Dolmen one door leaf**
Covering : Aluminum, Portocervo V2, Ral 5010 matte
Accessories : handlebar Q175





Counterframe : B1M, plaster wall finish with internal display covering part of the frame.

Security doors **DOLMEN Model** one door leaf with two side windows and arched skylight

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Classe 3A



Model : **Dolmen one door leaf**
Covering : Aluminum, ATACAMA/H4, Anthracite P016V Grinz

Security doors **DOLMEN Model** one door leaf with two side windows and arched skylight





Counterframe : C, interior wall finished with plaster, exterior with existing stone portal.

Security doors **DOLMEN Model** two doors leaf with arched skylight

PRODUCT CERTIFICATION

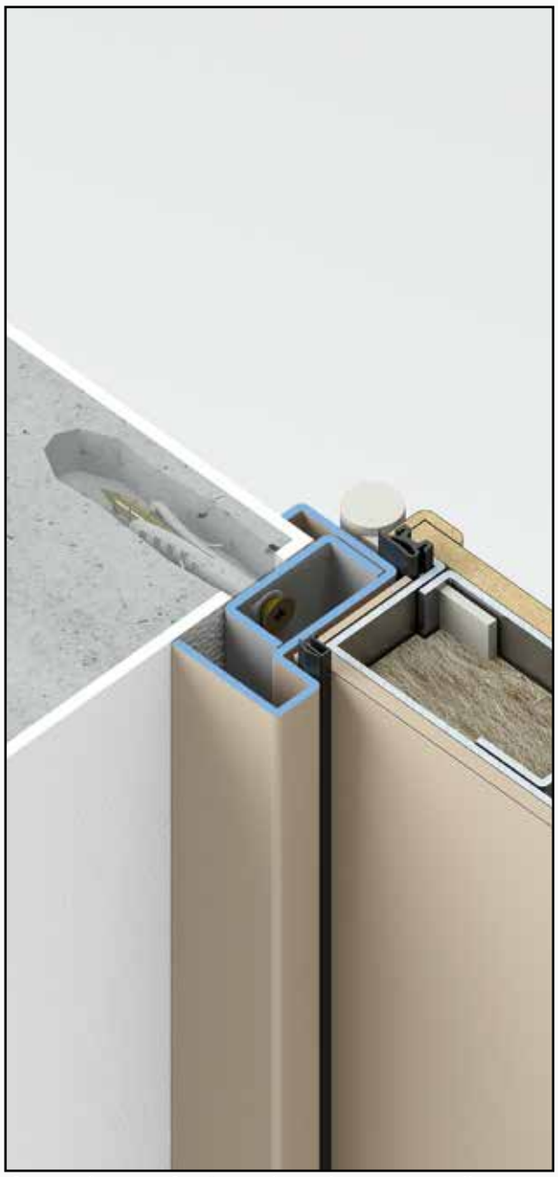
Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k*
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.**

Notes: *in the setting is represented a Cz48 counterframe that can have a maximum of 1,49 W/m²k
**No performance declared.



Model : **Dolmen two doors leaf**
Covering : Aluminum, Tirreno V2, Ral 1019





Counterframe : Cz48, reinforced concrete wall already finished.

Security doors **DOLMEN Model** one door leaf with flat arched skylight

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A
Rw 45 dB	



Detail : flat arch section measuring just 20 mm compared to 65 mm for a standard frame.



Detail : exterior view through skylight.

The flat arch profile section is very compact, which is useful when there is little space under the lintel. The flat arch is only supplied with counterframe B, to which it is welded. Mandatory option: skylight crossbar.



Model : **Dolmen one door leaf**
Covering : Pantographed, Venezia, MDF, Ral 9016

Security doors **DOLMEN Model** one door leaf with skylight with transom window

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
N.P.D.*	N.P.D.*
Acoustic insulation	***Water tightness***
N.P.D.*	Class 3A

Nota: *No performance declared.



Detail : double ratchet.



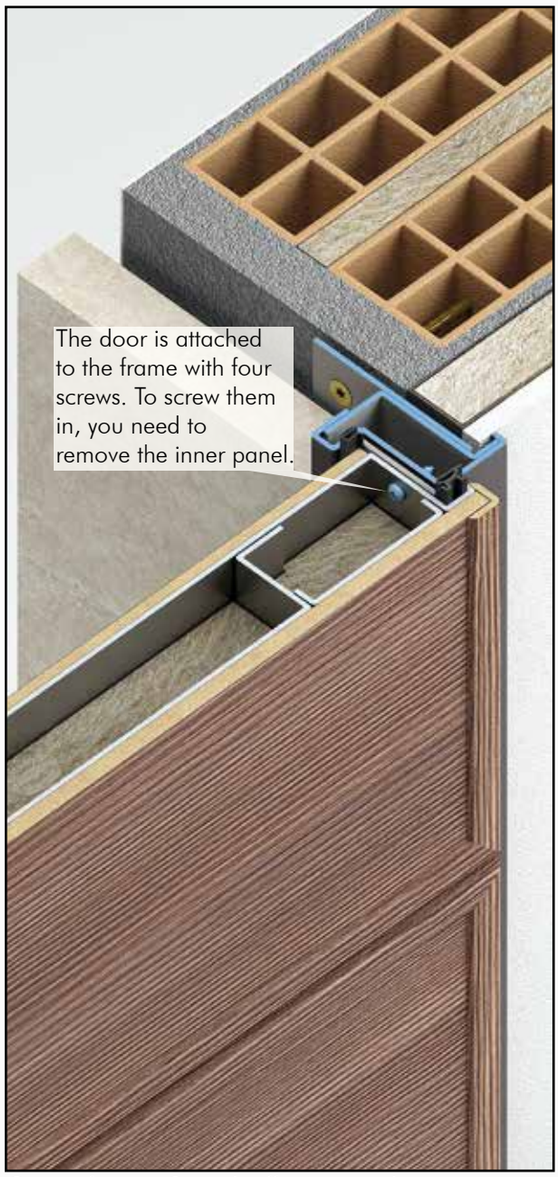
Model : **Dolmen one door leaf**
Covering : Pantographed, Lugano Vmf, Okumè stained similar to Ral 6009
Double glazing : P50, no internal glass finishing frames required

Security doors **DOLMEN Model** one door leaf with skylight with little door

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
N.P.D.*	N.P.D.*
Acoustic insulation	***Water tightness***
N.P.D.*	Class 3A

Note: *No performance declared.



Counterframe : Cz, with off-center anchorage.



Model : **Dolmen one door leaf**
Covering : Special laminate, Walnut (Cleaf LK48)

Secutiry doors **DOLMEN Model** one pull-open door leaf*

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
N.P.D.*	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k*
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*
Rw 45 dB	

Note: *No performance declared.



Counterframe : B, interior wall finish with wooden skirting board, exterior with old marble jamb.

Finishing corner piece for pre-painted sheet metal panel in standard dark brown RAL 8019



Model : **Dolmen one door leaf**
Covering : Aluminum, Smooth, Ral 9016

NOTE: * The pull-open mechanism has two dedicated options: skylight reversal for pull-open mechanism, and center door glass reversal for pull-open mechanism.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
Class 4	1,49 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A
Rw 45 dB	



Counterframe : Cr, exterior wall finish with exposed brick.



Model : **Dolmen one door leaf**
Covering : Laminate, light stained natural Tanganyika

Security doors **DOLMEN Model** two variable arch doors leaf

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Detail : door with two different connected spokes.



Model : **Dolmen two symmetrical doors leaf**
Covering : Solid wood sample, old Elm, light stained natural

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A
Rw 45 dB	



Counterframe : C, finishing of exterior wall with stone portal and interior plaster; installation of wall centerpiece.



Model : **Dolmen one door leaf**
Covering : Aluminum, PALLADIO/K, Ral 3003 glossy

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A
Rw 45 dB	



Detail : 60 mm oversized frame covering an existing aluminum door counterframe.

Counterframe : Czr, exterior finish with marble jambs.



Model : **Dolmen one door leaf**
Covering : Pantographed, Lisbona, Okumé veneered Oak, dove grey

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
	1,49 W/m²k
	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	Class 3A
Rw 45 dB	



Counterframe : C, interior and exterior wall finishing with plaster.



Model : **Dolmen one door leaf**
Covering : Solid wood sample, medium walnut stained Oak

Security doors **DOLMEN Model** three opening doors leaf



Counterframe : B, exterior finish with marble jambs.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
N.P.D.*	2,44 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Model : **Dolmen three doors leaf**
Covering : Aluminum, large smooth windowed door, sample + Jolly/KG1, varnished wood, RP04L

Security doors **DOLMEN Model** two doors with hinges on the small door leaf*

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
N.P.D.*	2,44 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Counterframe : B1, interior and exterior wall finishing with plaster.



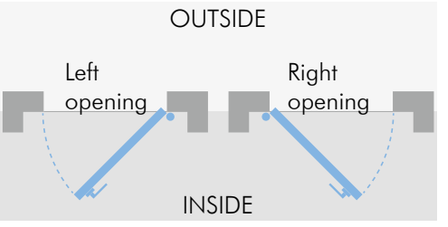
Model : **Dolmen two doors leaf**
Covering : Laminate, lightly stained natural Cherry wood

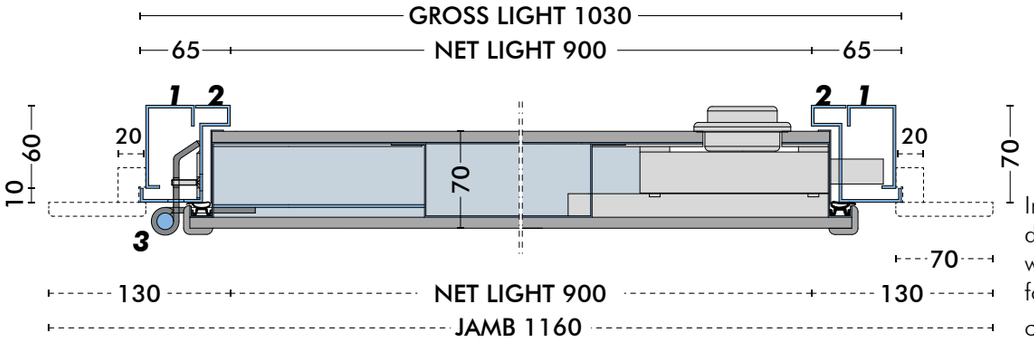
NOTE: * Max opening 130°.



Main features

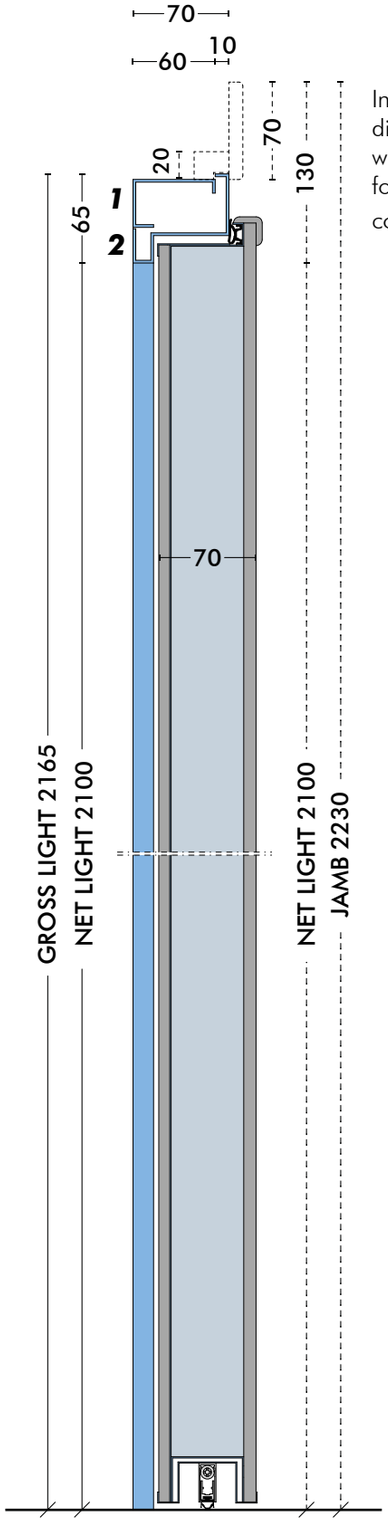
1 2 mm thick galvanized steel counterframe
2 2 mm thick galvanized steel frame, standard finish in dark brown RAL 8019, optionally available in all RAL colors
3 Ball hinge with horizontal and vertical adjustment, optionally also with Z axis (planar)
4 Partial opening with 2 mm reinforcement
5 Security door shell in 1 mm thick galvanized steel
6 Internal omega in 1 mm thick galvanized steel
7 Horizontal reinforcement omega in 2 mm thick galvanized steel
8 Double side plate in 1 mm galvanized steel (optional); mandatory on doors wider than 100 cm
9 Door finishing strip 0.8 mm, painted in dark brown Ral 8019 as standard, optionally available in all Ral colors
10 Small door leaf in 2 mm thick galvanized steel
11 30 mm rack bolt, used to secure the small door to the floor and to the top of the frame. Opening is prevented when the diverter bolts are in the closed position





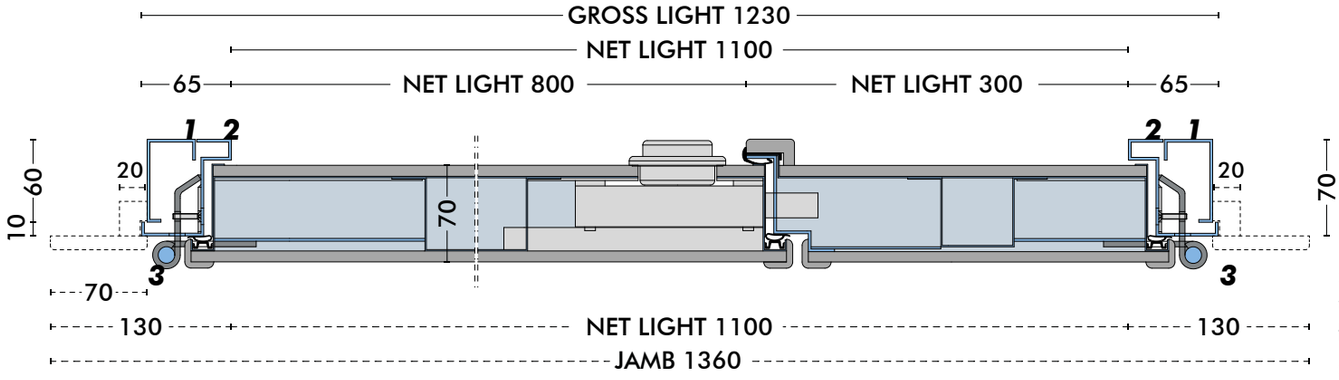
Internal dimensions with jamb, for BM type counterframe

Security doors **DOLMEN Model** two doors leaf ***steel structure***



Internal dimensions with jamb, for BM type counterframe

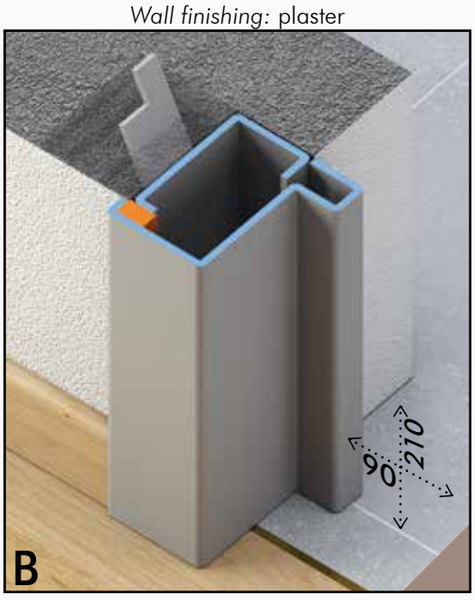




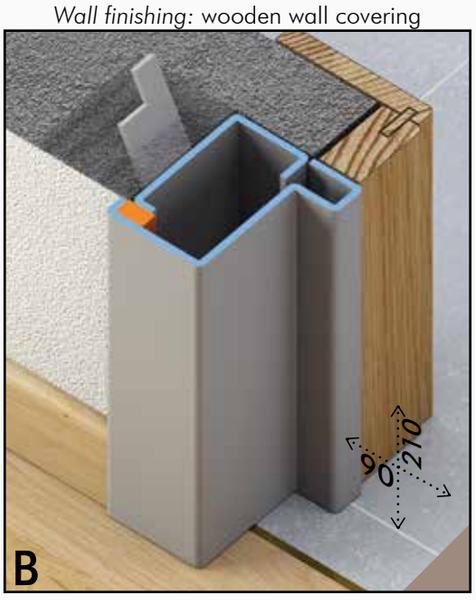
Internal dimensions with jamb, for BM type counterframe

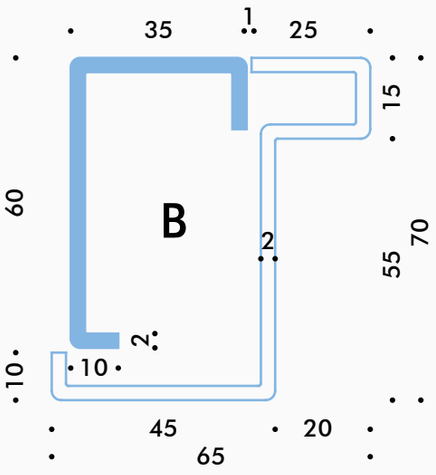
Security doors **DOLMEN Model** counterframe **B - Br**

INTERNAL WIRE INSTALLATION
Wall finishing: plaster

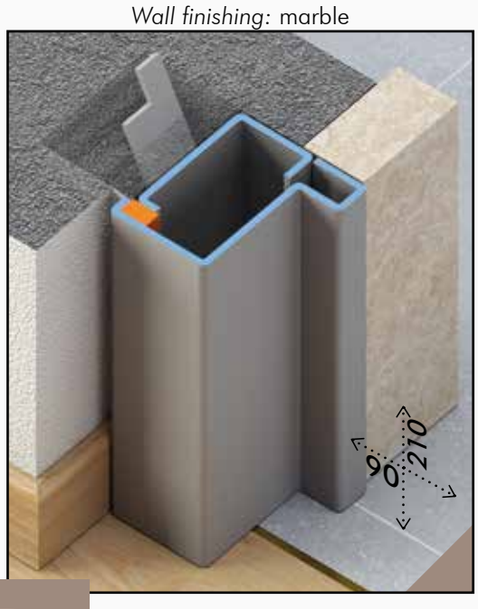


INTERNAL WIRE INSTALLATION
Wall finishing: wooden wall covering

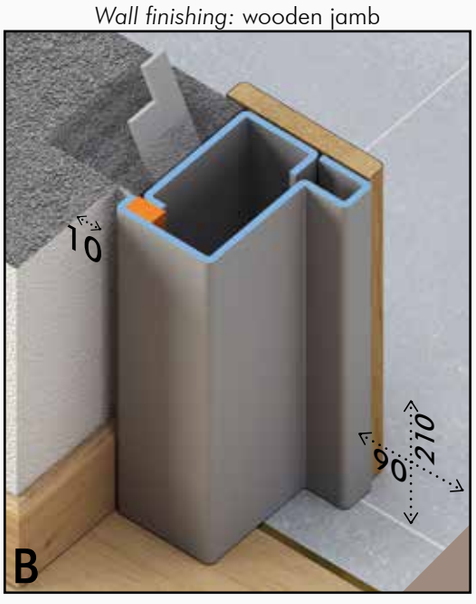




CENTER WALL INSTALLATION
Wall finishing: marble

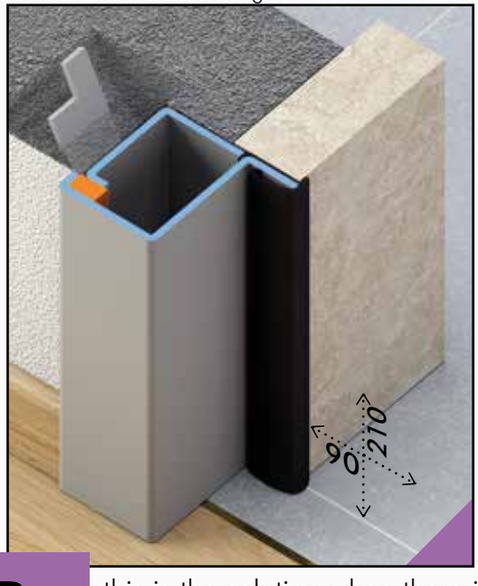


OUTDOOR WIRE INSTALLATION
Wall finishing: wooden jamb

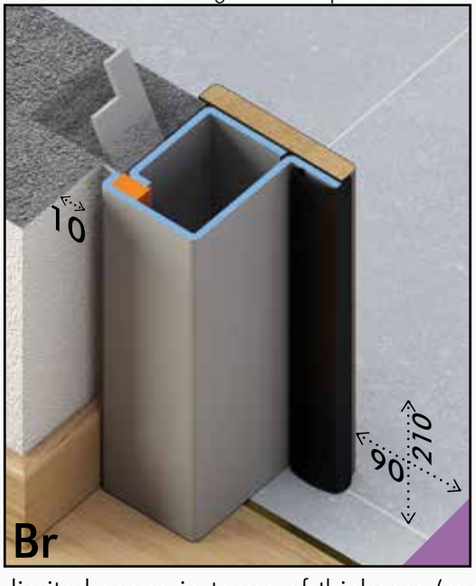


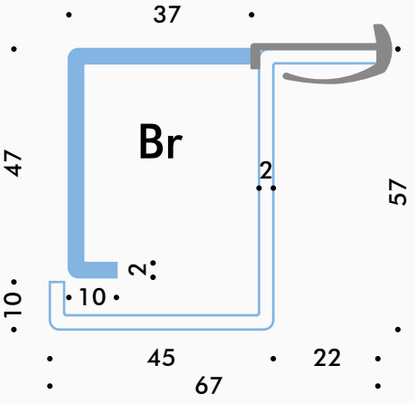
B it is the most commonly used counterframe and is suitable for most installation and wall finishing solutions.

INTERNAL WIRE INSTALLATION
Wall finishing: marble



OUTDOOR WIRE INSTALLATION
Wall finishing: wooden jamb

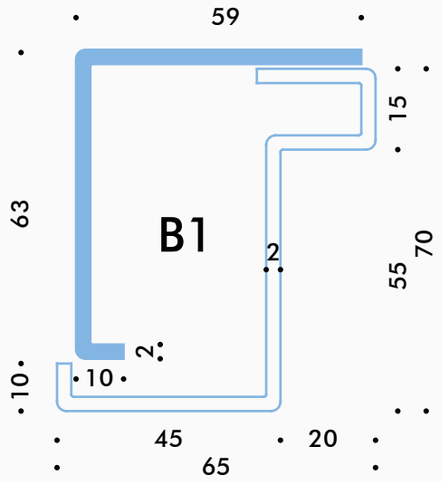




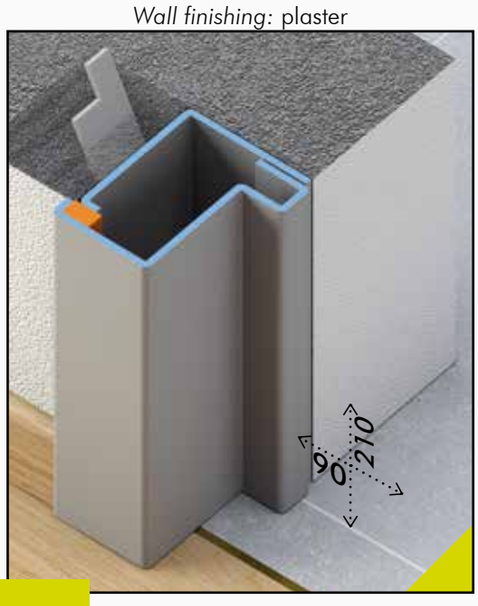
Br this is the solution when there is limited space in terms of thickness (replacement of entrance doors in apartments with marble thresholds already installed at 45-50 mm).

PRODUCT CERTIFICATION
B - B1
Anti-burglary
Class 3
Class 4*
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A**

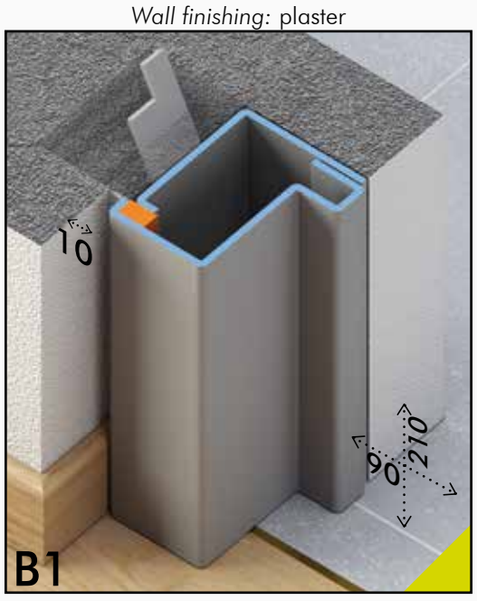
NOTES:
**The B1 has a welded flap*
***One door leaf.*



INTERNAL WIRE INSTALLATION
Wall finishing: plaster



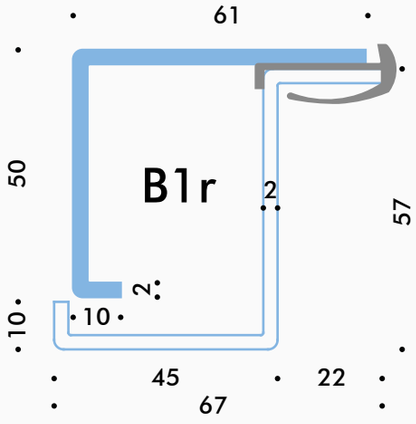
CENTER WALL INSTALLATION
Wall finishing: plaster



B1 ideal when the exterior finish is plaster, the frame remains even more protected.

PRODUCT CERTIFICATION
Br - B1r
Anti-burglary
Class 3
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
1,29 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*



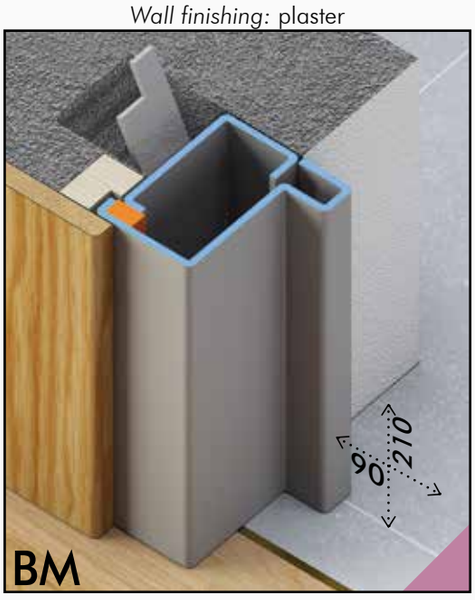
INTERNAL WIRE INSTALLATION
Wall finishing: plaster



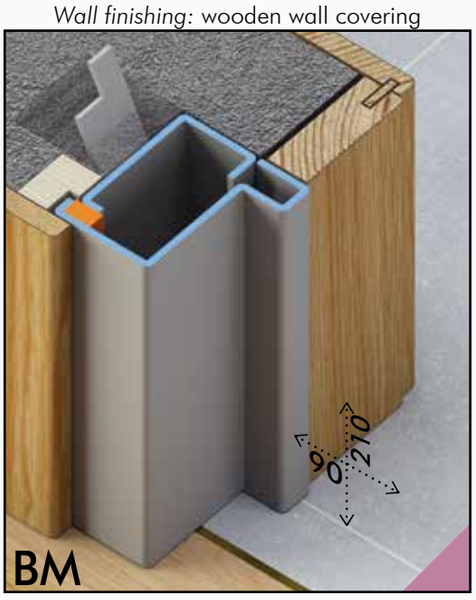
B1r ideal when the exterior finish is plaster, also offering the advantage of thermal transmittance 1,29 W/m²k.

Security doors **DOLMEN Model** counterframe BM - B1M

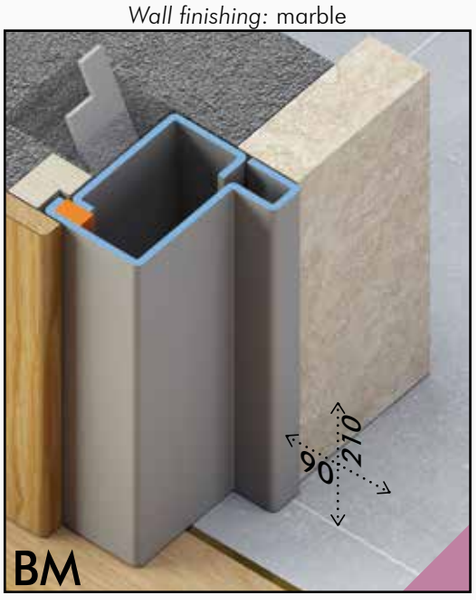
INTERNAL WIRE INSTALLATION
Wall finishing: plaster

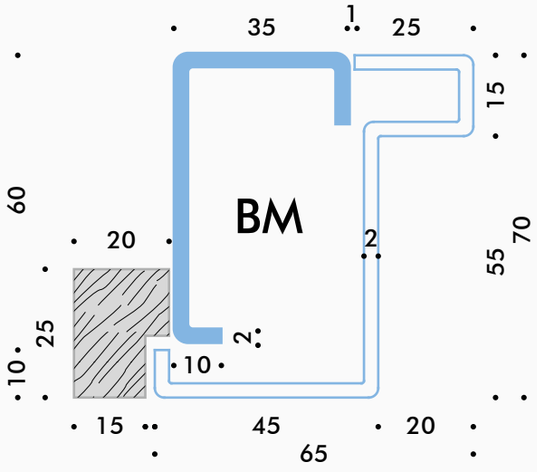


INTERNAL WIRE INSTALLATION
Wall finishing: wooden wall covering



INTERNAL WIRE INSTALLATION
Wall finishing: marble





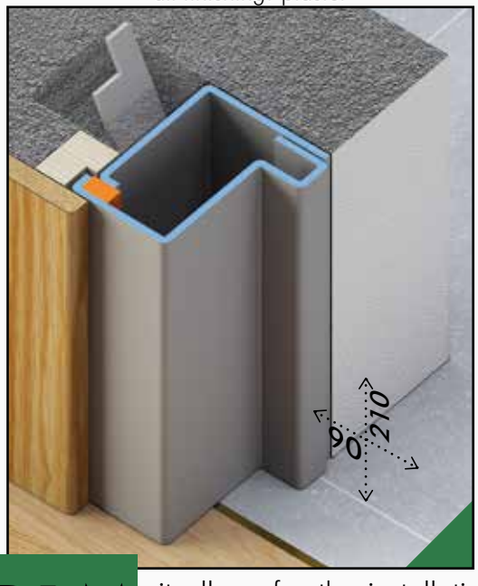
PRODUCT CERTIFICATION
BM - B1M

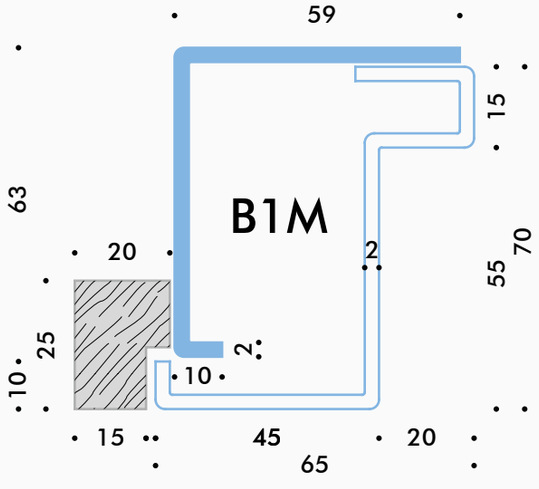
Anti-burglary
Class 3
Class 4
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
1,29 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*

BM provides the possibility of installing an interior finishing exhibit that allows us to have, in addition to the aesthetic improvement factor, a thermal value 1,29 W/m²k.

INTERNAL WIRE INSTALLATION
Wall finishing: plaster

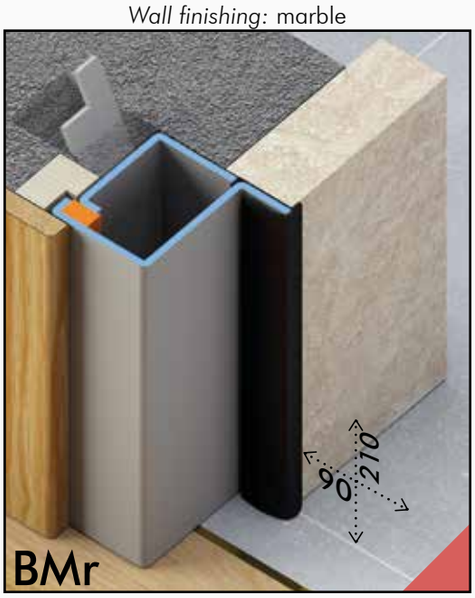




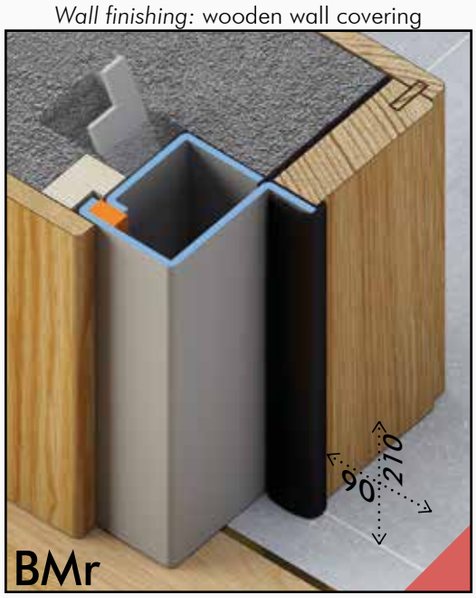
B1M it allows for the installation of an internal finishing exhibit, ideal when the external finish is plaster, and the frame remains even more protected.

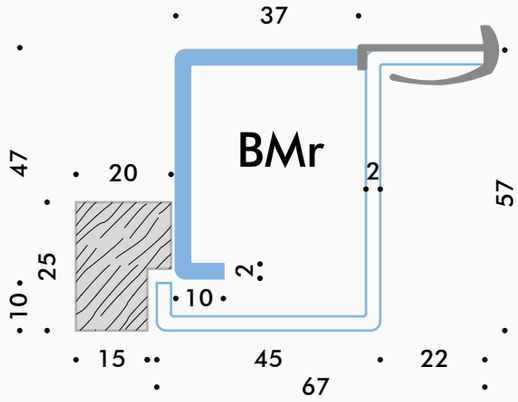
Security doors **DOLMEN Model** counterframe BMr - B1Mr

INTERNAL WIRE INSTALLATION
Wall finishing: marble



INTERNAL WIRE INSTALLATION
Wall finishing: wooden wall covering



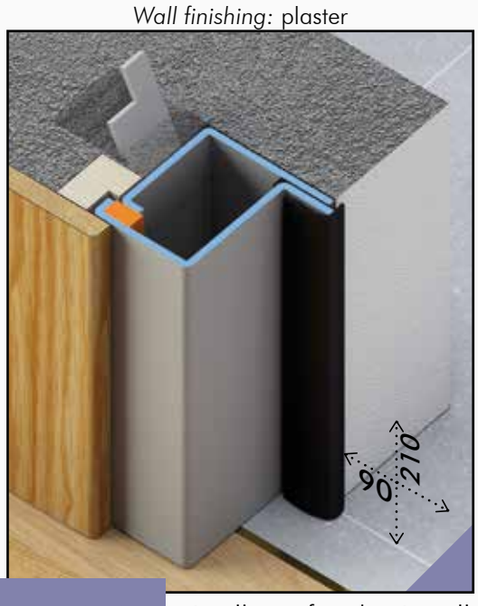


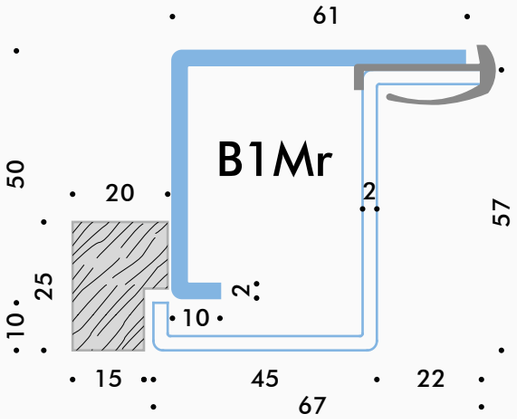
PRODUCT CERTIFICATION
BMr - B1Mr
Anti-burglary
Class 3
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
1,29 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*

BMr it allows for the installation of an internal finishing exhibit, a solution that is adopted when there is limited space in terms of thickness.

INTERNAL WIRE INSTALLATION
Wall finishing: plaster





B1Mr it allows for the installation of an internal finishing exhibit, a solution that is adopted when there is little space in terms of thickness, ideal when the external finish is plaster.



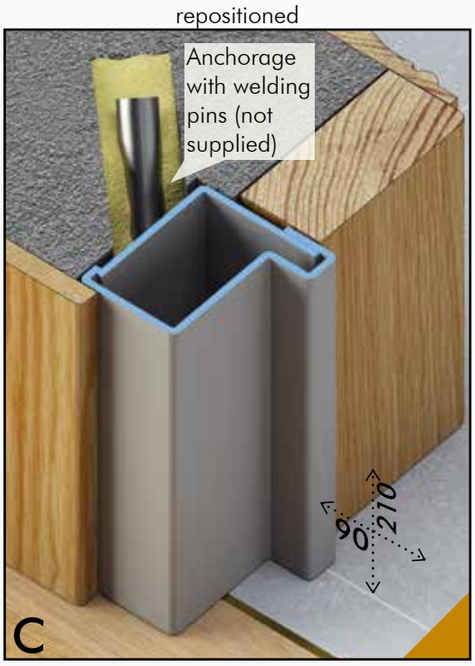
This rendering highlights a particularly robust anchoring system with 12 250 mm long, 16 mm diameter anchors. These are first inserted into the floor, lintel, and walls after drilling, without damaging the exterior or interior of the wall, and then welded in place. This welded pin anchoring system can only be used with C and Cr counterframe.

The panel reproduces an existing double door, transformed into a single-leaf security door.

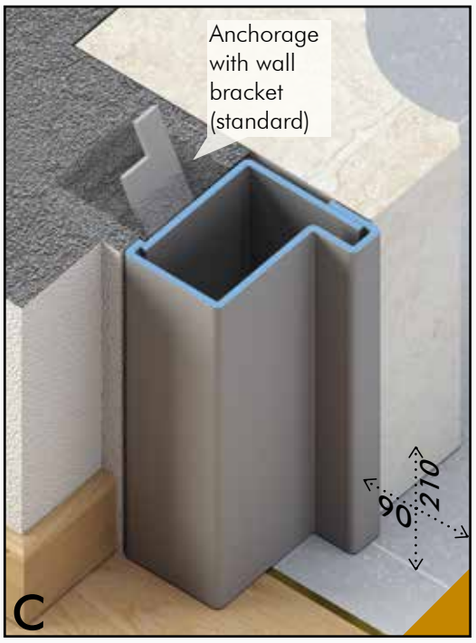
Model : **Dolmen one door leaf**
Covering : Special, Abet 499 Blu California, Abet 487 sky blue

C

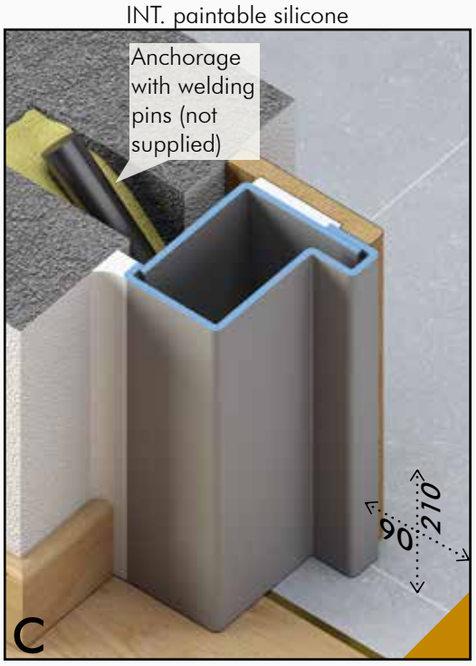
INTERNAL WIRE INSTALLATION
Wall finishing: existing wall covering and repositioned



CENTER WALL INSTALLATION
Wall finishing: marble portal

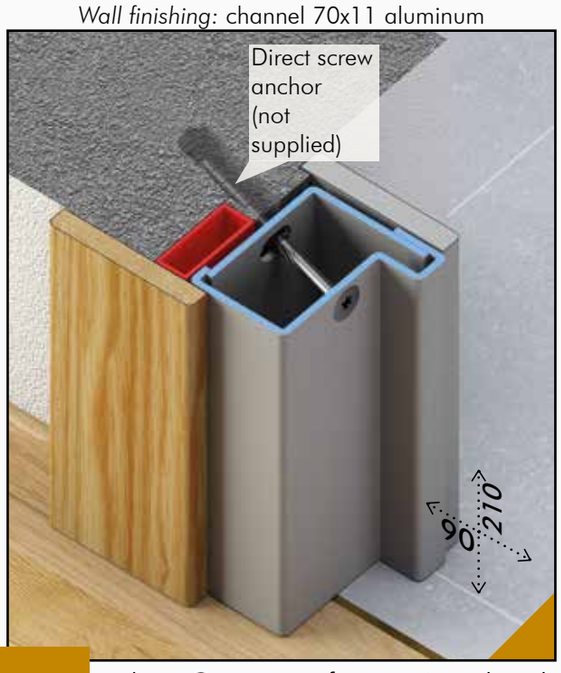


CENTER WALL INSTALLATION
Frame finishing: EST. wooden jamb, INT. paintable silicone

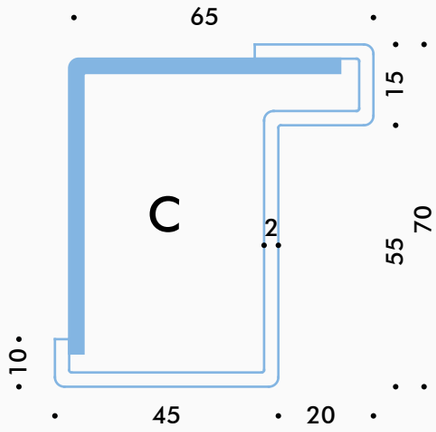


INTERNAL WIRE INSTALLATION

Wall finishing: channel 70x11 aluminum



This drawing shows the installation of a security door in place of an old double-leaf aluminum door. Note the old aluminum counterframe left in the wall.



C

the C counterframe is already welded to the frame to form a very sturdy structure, ideal for replacing security doors in inhabited homes.

PRODUCT CERTIFICATION

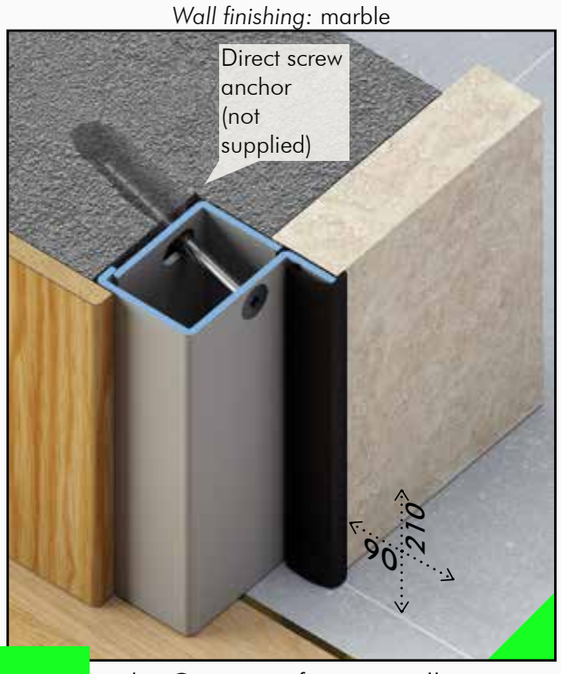
C - Cr

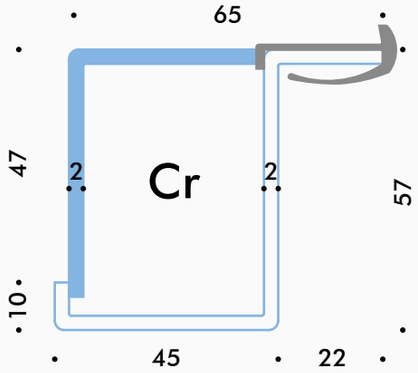
Anti-burglary
Class 3
Class 4
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
1,29 W/m²k
Acoustic insulatio
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*

INTERNAL WIRE INSTALLATION

Wall finishing: marble





Cr

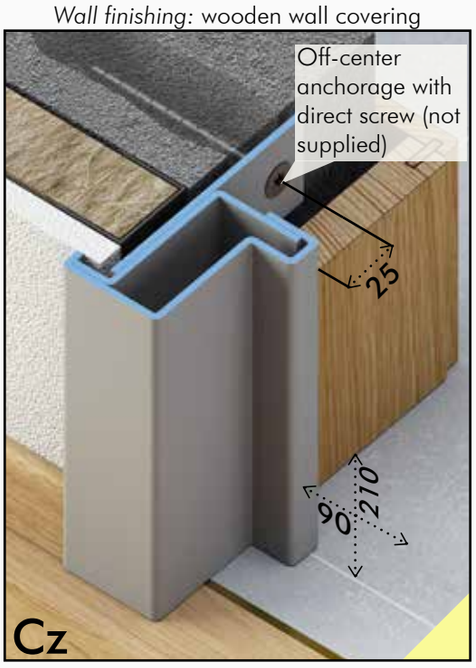
the Cr counterframe is still a counterframe that is already welded to the frame, but it has been lowered so that it takes up less space.

Security doors **DOLMEN Model** counterframe Cz - Czr

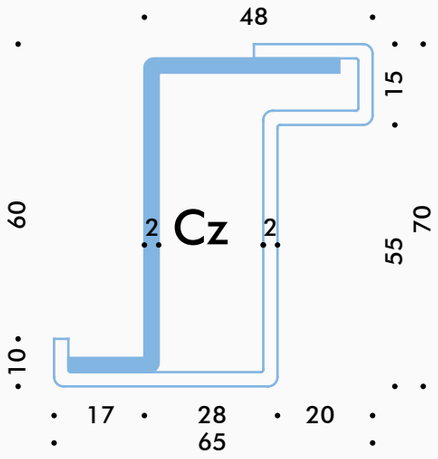
INTERNAL WIRE INSTALLATION
Wall finishing: jamb



INTERNAL WIRE INSTALLATION
Wall finishing: wooden wall covering



Off-center anchoring is used when there is no load-bearing wall near the frame.

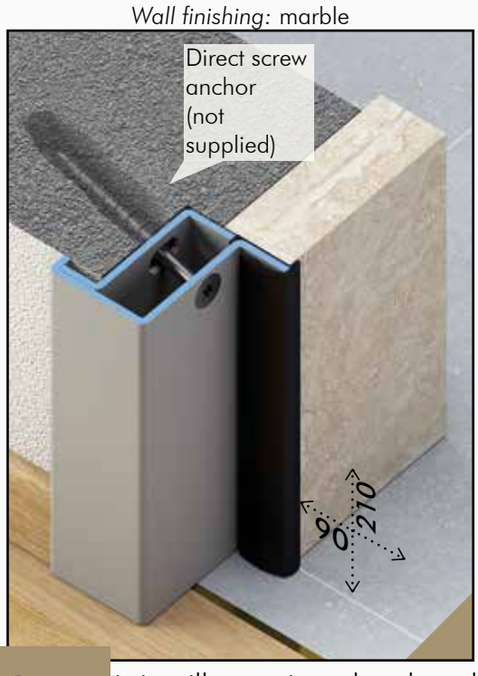


PRODUCT CERTIFICATION
Cz
Anti-burglary
Class 3
Class 4
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*

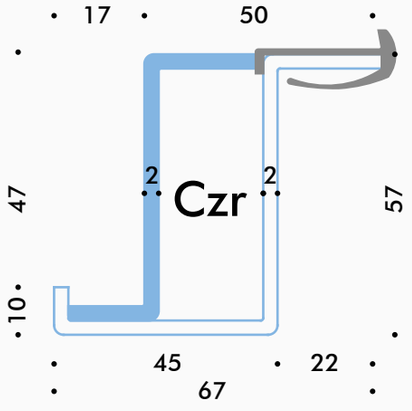
Cz it is a box section already welded to the frame to form a sturdy structure. The Z-shaped box section is designed to save space in terms of width and thickness, and also has an internal finishing edge, ideal for sharp-edged installation.

INTERNAL WIRE INSTALLATION
Wall finishing: marble



PRODUCT CERTIFICATION
Czr
Anti-burglary
Class 3
Class 4
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
1,29 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*



Czr it is still a casing already welded to the frame, but lowered, and is designed to save space in both width and thickness. Ideal for replacing doors where the marble jamb is already in place and there is little space.



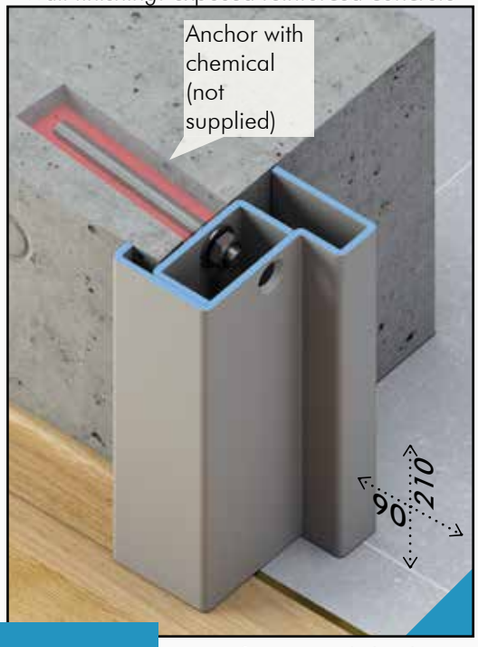
This rendering highlights how the use of Cz48 can solve the problem of installing a security door on an already finished wall, without the need for a counterframe to be built into the wall, finishing the interior and exterior with only the security door frame.

Model : **Dolmen one door leaf**
Covering : Aluminum, PALLADIO/K1 Ral 7012 matte

Cz48

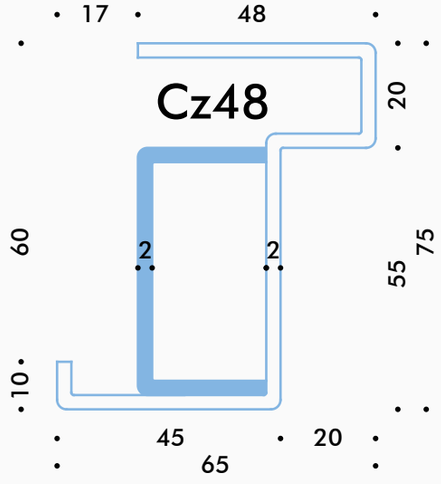
INTERNAL WIRE INSTALLATION

Wall finishing: exposed reinforced concrete



PRODUCT CERTIFICATION
Cz48
Anti-burglary
Class 3
Thermal transmittance
2,44 W/m²k
1,49 W/m²k
Acoustic insulation
Rw 31 dB
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*



Cz48 it is a frame with built-in, pre-welded anchoring brackets, designed to have all sides finished to view, ideal for sharp-edged installation without the need for finishing strips or channels.

1 SECURITY DOORS

DOLMEN Model	page. 26
DOLMEN CS Model	**page. 66**
CS Boiserie Model	page. 82
CS FILO MURO Model	page. 104

ANTI-BURGLARY



Class



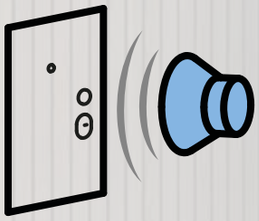
Class

THERMAL TRANSMITTANCE



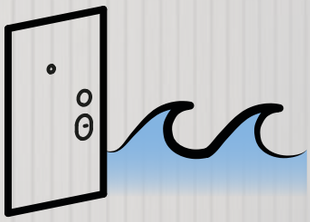
1,29 W/m²k

ACOUSTIC INSULATION



Rw 31 dB
Rw 45 dB

WATER TIGHTNESS



CLASS 3A

The Dolmen CS model is a security door with concealed hinges, a 7 mm internal panel, and a braghettone finish. We can produce it with one or two doors, also with windows.



Model : **Dolmen CS one door leaf**
Covering : Aluminum, GOBI/H1, Ral 7044 matte

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3 Class 4	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Model : **Dolmen CS one door leaf**
Covering : Insert, From sx, special laminate Matrix white



Counterframe : A, finishing exterior wall with wooden coping.



Detail : edge finishing.

Security doors **DOLMEN CS Model** two doors leaf

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Detail : protruding knob with knob function.

Detail : Center section beat.



Model : **Dolmen CS two doors leaf**
Covering : Solid wood, Julia, light stained natural Oak
Detail : tassello sporgente con funzione di pomo

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Model : **Dolmen CS two doors leaf**
Covering : Laminate, light stained natural Oak





Detail : Skylight flashing section.

Security doors **DOLMEN CS Model** two doors leaf with two side windows and skylight

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	2,44 W/m²k
Acoustic insulation	***Water tightness***
Rw 31 dB	N.P.D.*

Note: *No performance declared.



Model : **Dolmen CS two doors leaf**
Covering : Special laminate, grey Oak (SIT 3N5)



Detail : Center pillar.
Counterframe : A1.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
N.P.D.*	1,29 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	N.P.D.*

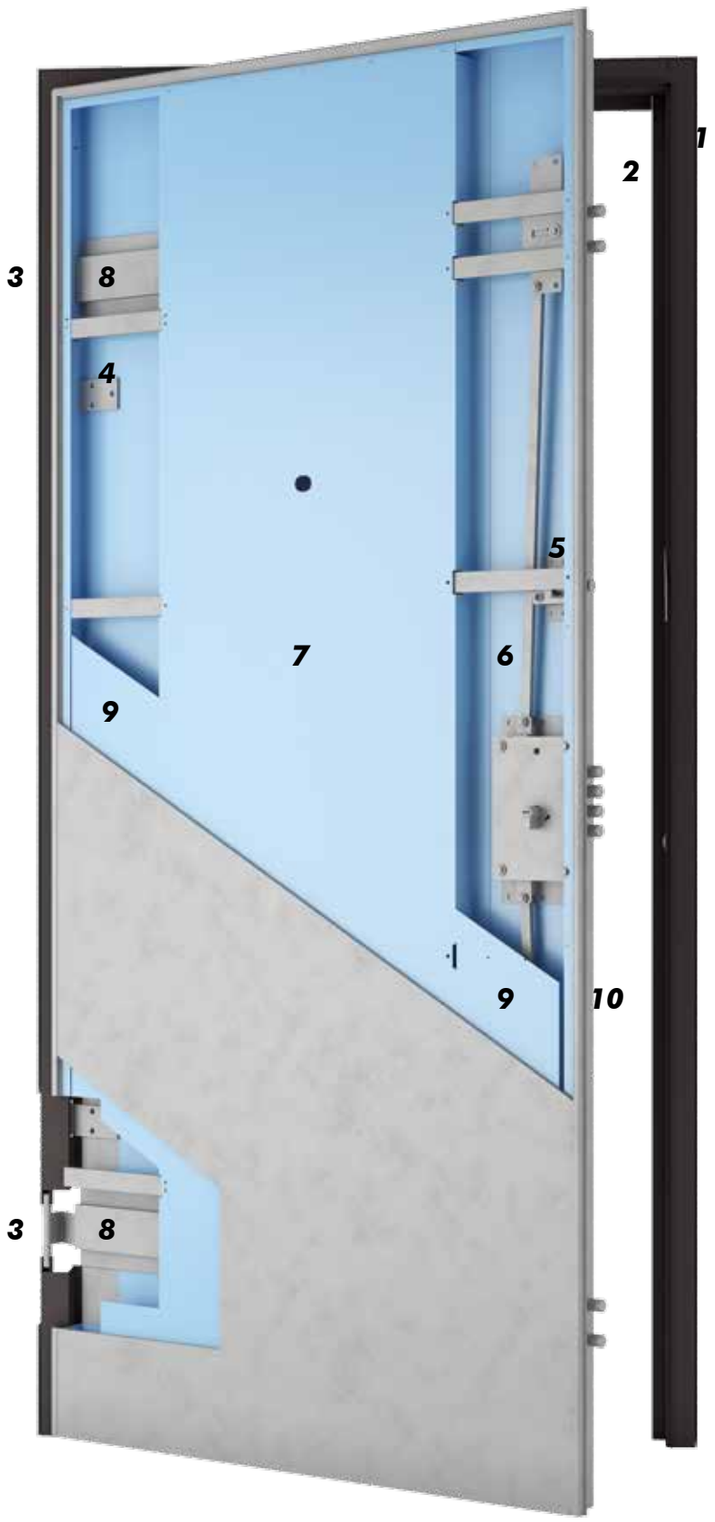
Note: *No performance declared.



Counterframe : A.



Model : **Dolmen CS one door leaf**
Covering : PVC, P-315 dx, 9.1293 001-119500 Crown Platin



Main features

1 2 mm thick galvanized steel counterframe

2 2 mm thick galvanized steel frame, standard finish in dark brown RAL 8019, choice* of any single color from the aluminum color chart

3 Ball hinge with horizontal, vertical, and planar adjustment

4 N° 3 tear-proof bolts 50x5

5 Partial opening with 2 mm reinforcement

6 Security door shell in 1 mm thick galvanized steel

7 Internal omega in 1 mm thick galvanized steel

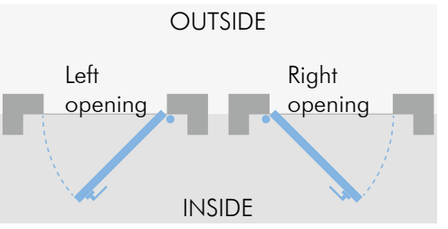
8 Horizontal reinforcement omega in 2 mm thick galvanized steel

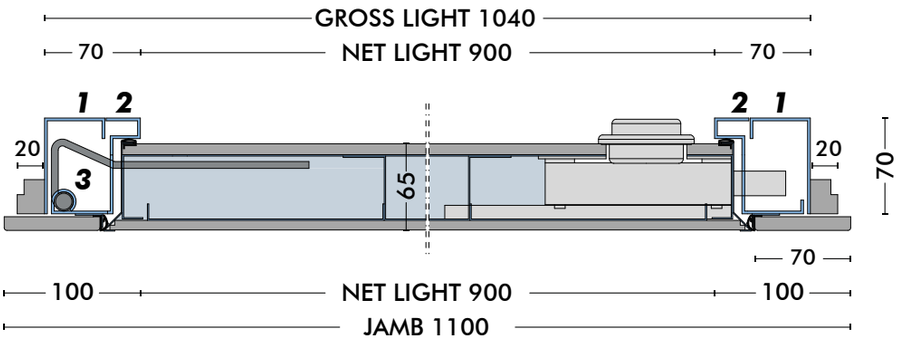
9 Double side plate in 1 mm thick galvanized steel as standard

10 Door closure sheet metal thickness 1 mm, painted as standard in dark brown Ral 8019, choice* of all single colors from the aluminum color chart

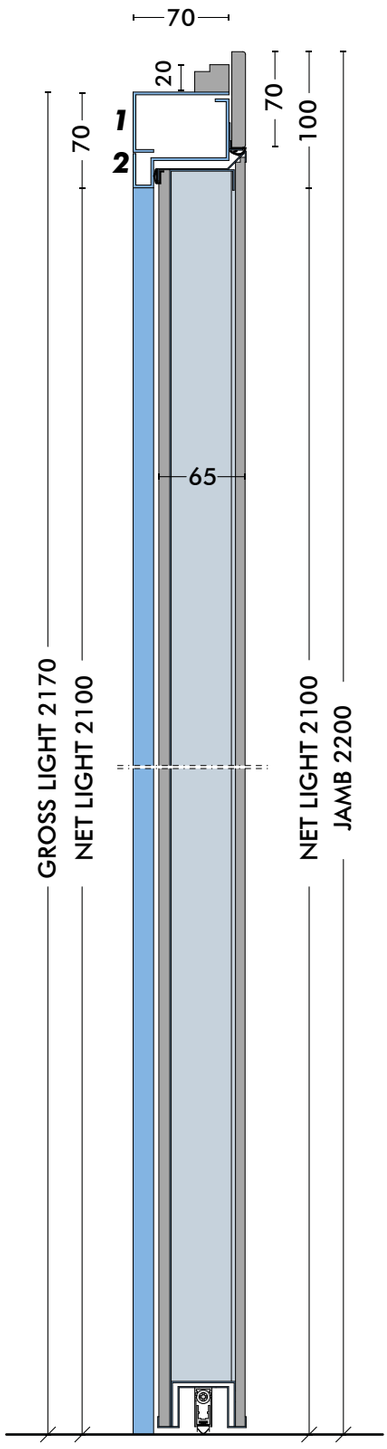
11 Small door leaf in galvanized steel thickness 2 mm

12 Rack bolt, 30 mm stroke, used to secure the small door to the floor and to the head of the frame. Opening movement is prevented when the diverter bolts are in the closed position

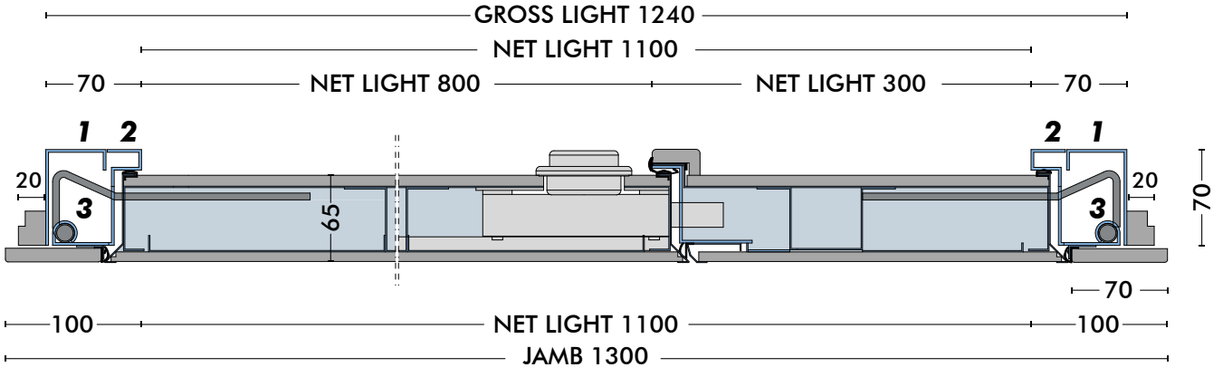




NOTE: * No extra charge, one color for frame and door closure sheet metal.

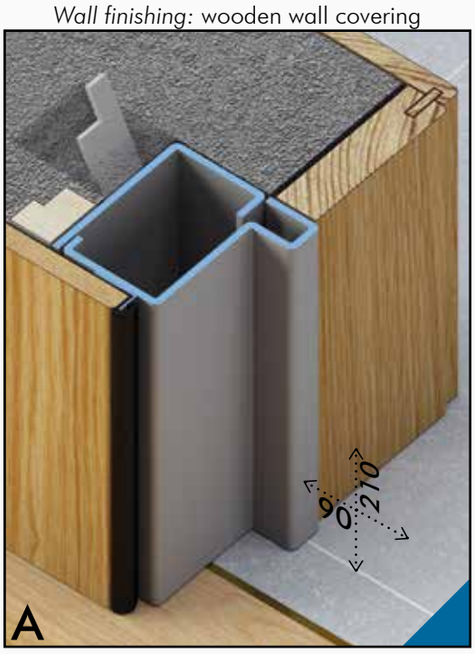

70
20
70
100
1
2
70
65
GROSS LIGHT 2170
NET LIGHT 2100
NET LIGHT 2100
JAMB 2200


1
2
3
8
4
5
7
6
9
9
10
3
8
11
3
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4
3
12

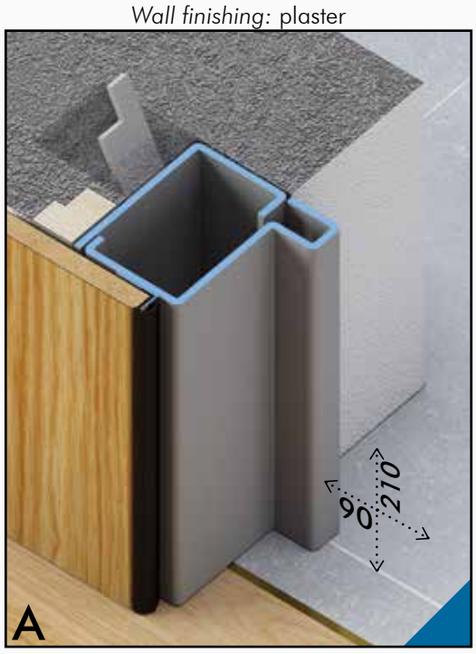

GROSS LIGHT 1240
NET LIGHT 1100
70
NET LIGHT 800
NET LIGHT 300
70
1
2
2
1
20
3
65
3
20
70
70
100
NET LIGHT 1100
100
JAMB 1300

Security doors **DOLMEN CS Model** counterframe A - A1

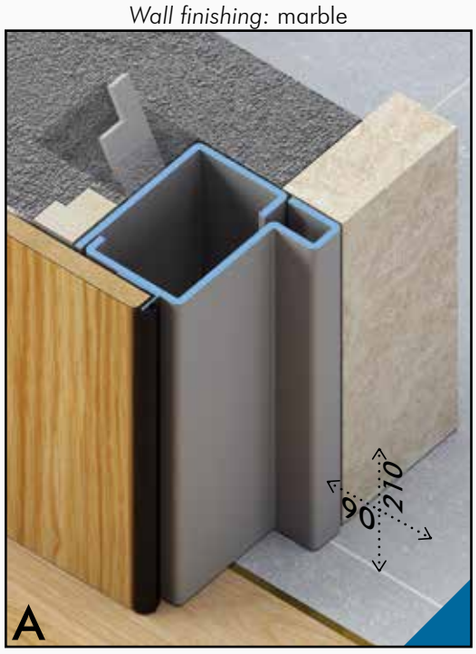
INTERNAL WIRE INSTALLATION
Wall finishing: wooden wall covering

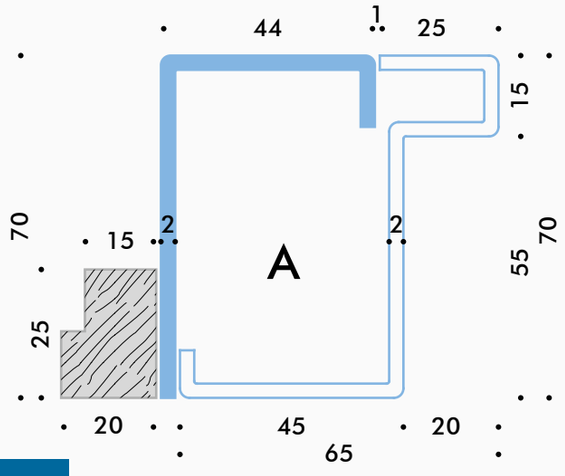


INTERNAL WIRE INSTALLATION
Wall finishing: plaster



INTERNAL WIRE INSTALLATION
Wall finishing: marble



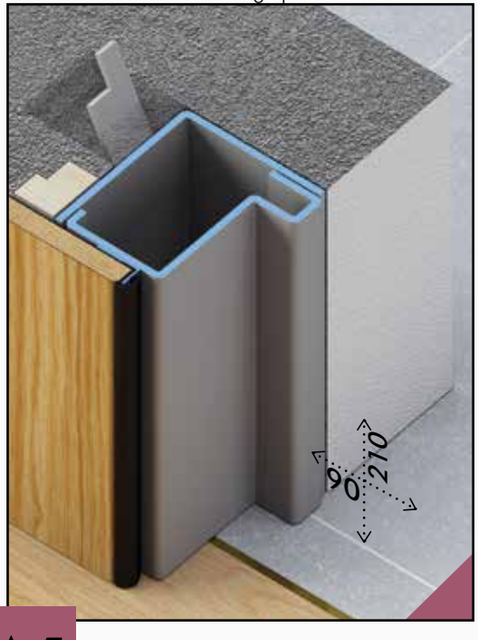


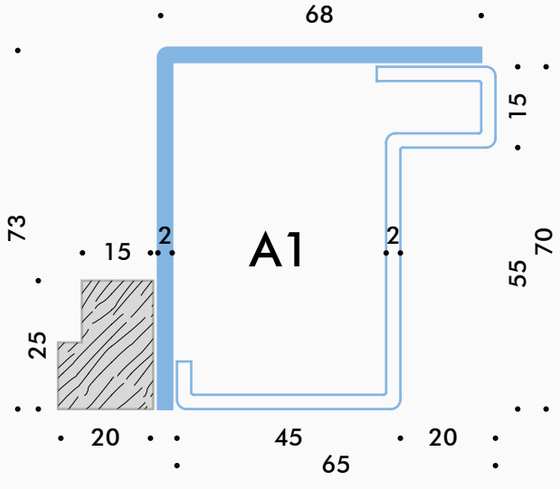
PRODUCT CERTIFICATION
A - A1
Anti-burglary
Class 3
Class 4
Thermal transmittance
1,29 W/m²k
Acoustic insulation
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*

A it is the most commonly used counterframe for the Dolmen CS model and is suitable for most installation and wall finishing solutions.

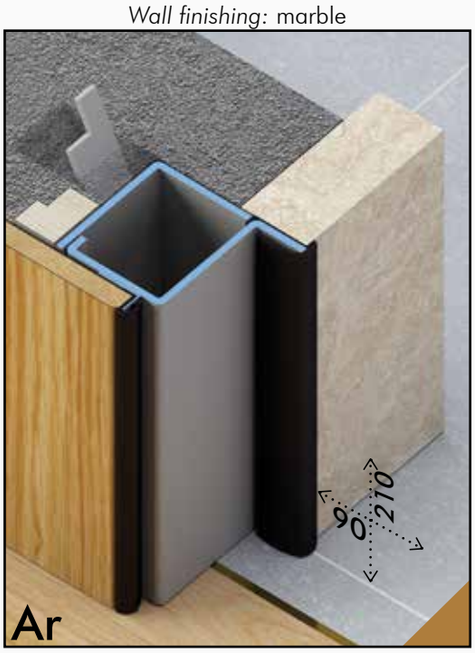
INTERNAL WIRE INSTALLATION
Wall finishing: plaster





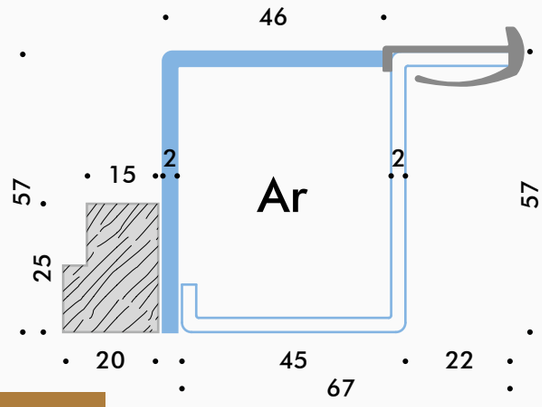
A1 ideal when the exterior finish is plaster, the frame remains even more protected.

INTERNAL WIRE INSTALLATION
Wall finishing: marble



INTERNAL WIRE INSTALLATION
Wall finishing: wooden jamb



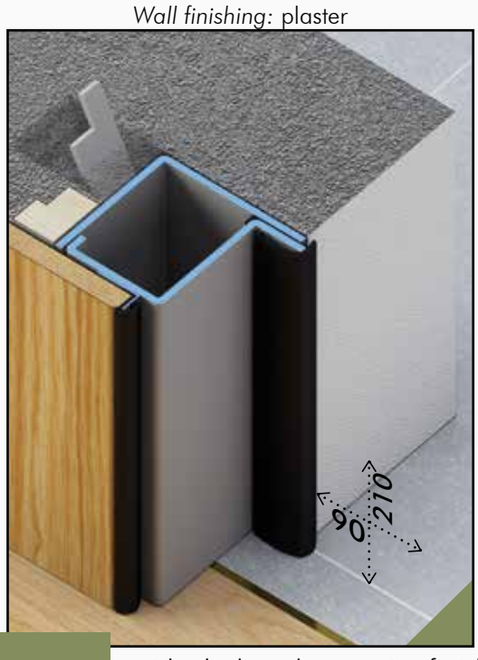


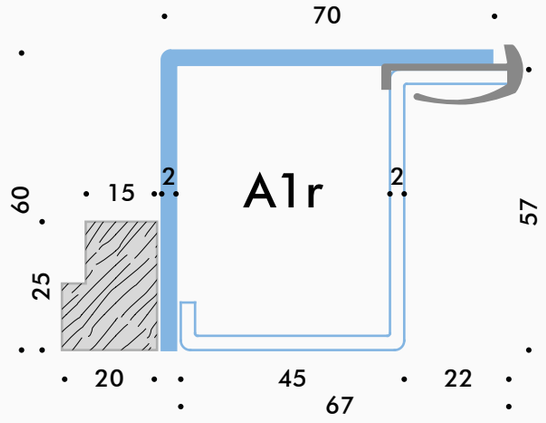
PRODUCT CERTIFICATION
Ar - A1r
Anti-burglary
Class 3
Thermal transmittance
1,29 W/m²k
Acoustic insulation
Rw 45 dB
Water tightness
Class 3A*

*NOTE: *One door leaf.*

Ar this is the solution when there is limited space in terms of thickness (replacement of entrance doors in apartments with marble thresholds already installed).

POSA FILO INTERNO
Wall finishing: plaster





A1r ideal when the exterior finish is plaster and you want to take up as little space as possible due to the thickness of the security door with concealed hinges.

1 SECURITY DOORS

DOLMEN Model page. 26
DOLMEN CS Model page. 66
CS Boiserie Model page. 82
CS FILO MURO Model page. 104

ANTI-BURGLARY



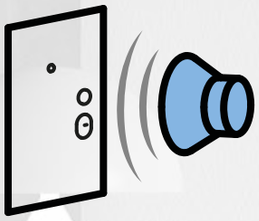
Class

THERMAL TRANSMITTANCE



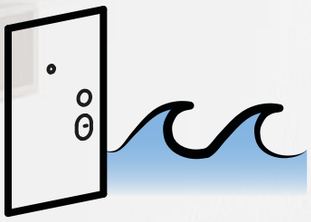
1,13 W/m²k
0,99 W/m²k

ACOUSTIC INSULATION



Rw 45 dB

WATER TIGHTNESS



CLASS 3A

*The **CS Boiserie** model is a security door with concealed hinges and an 18 mm internal panel. It protrudes from the wall to create continuity for the various panels.*



Model : **CS Boiserie** one door leaf, two fixed boiserie of 250 cm
Covering : Lacquered, Ral 4008 glossy

Security door ***CS Boiserie*** Model one door leaf

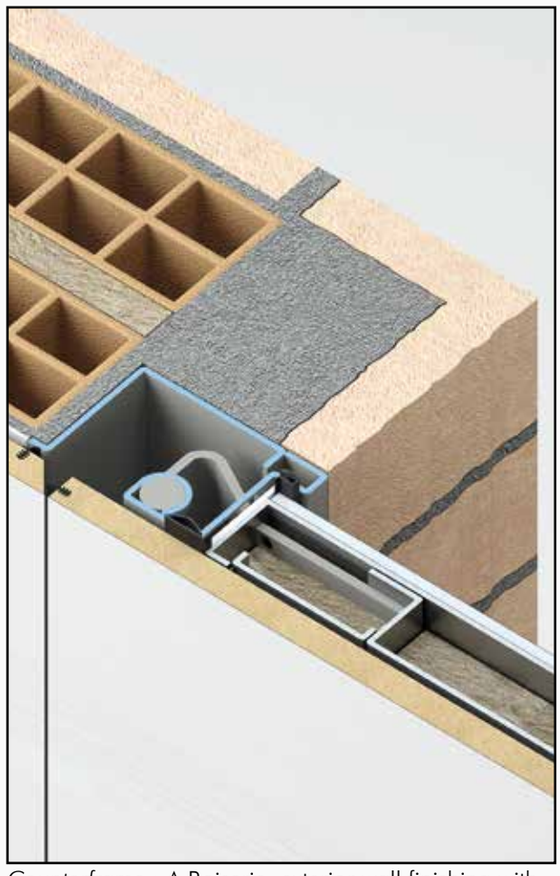
PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k
	0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Model : ***CS Boiserie*** **one door leaf, two fixed boiserie of 500, with overlay of 500**
Covering : Special laminate, white Ash (Frassino 421 P.A.)

Switches and electrical outlets can be mounted on fixed paneling.



Counterframe : A Boiserie, exterior wall finishing with exposed brick.



Detail : security door opening.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k
	0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Detail : electrical panel. The box boiserie can accommodate a 6-12-24-36-position electrical panel.



Model : ***CS Boiserie*** **one door leaf, one opening boiserie of 360 + one fixed boiserie of 125**
Covering : Veneered, Bleached Oak horizontal

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k 0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Model : ***CS Boiserie*** **one door leaf, one opening boiserie of 250 + one fixed boiserie of 250**
Covering : Laminate, grey Oak horizontal (SIT 3N5)





Detail : keyring and electrical outlet.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k 0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Model : ***CS Boiserie*** **one door leaf, two opening boiserie of 250**
Covering : Veneered, lightly stained natural Cherry wood, horizontal



Detail : gun rack. The box boiserie can accommodate a gun rack: one rifle in a 250-360 mm box with a door height of 210 mm, or two rifles in a 450 mm box.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k
	0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A





Model : ***CS Boiserie*** **one door leaf, two opening boiserie of 250, four fixed boiserie of 125, two wardrobes of 500x330**
Covering : Laminate, Tranchè ash (Cleaf LM69)

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k 0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Model : ***CS Boiserie*** **one door leaf, one opening boiserie of 250, one wardrobe 500x330 (left), two corner wardrobes 500x330 (left/right), five fixed boiserie measuring 125-125-500-125-125**

Covering : Laminate, Tranchè sand (Cleaf LM12)



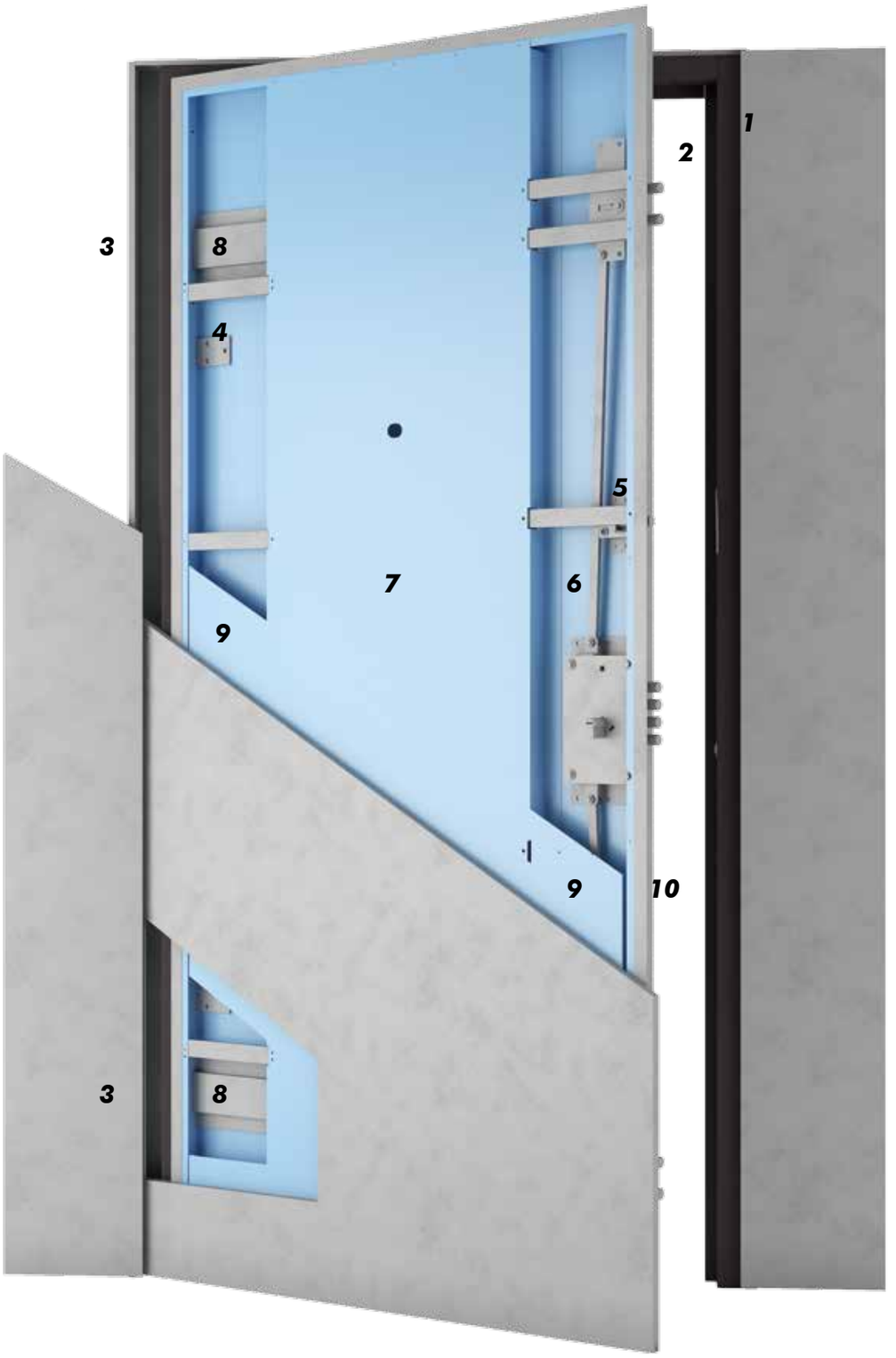
Detail : pocket money box.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k 0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A

Model : ***CS Boiserie*** **one door leaf, two fixed boiserie of 1046**
Covering : Solid wood, medium walnut stained Oak, door panel, boiserie and sample false ceiling

Security door **CS Boiserie Model** one door leaf ***steel structure***, two ***fixed*** boiserie of 250



Main features

1 2 mm thick galvanized steel counterframe

2 2 mm thick galvanized steel frame, standard finish in dark brown RAL 8019, choice* of any single color from the aluminum color chart

3 Ball hinge with horizontal, vertical, and planar adjustment

4 N° 3 tear-proof bolts 50x5

5 Partial opening with 2 mm reinforcement

6 Security door shell in 1 mm thick galvanized steel

7 Internal omega in 1 mm thick galvanized steel

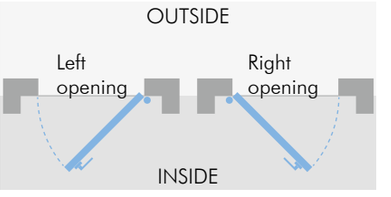
8 Horizontal reinforcement omega in 2 mm thick galvanized steel

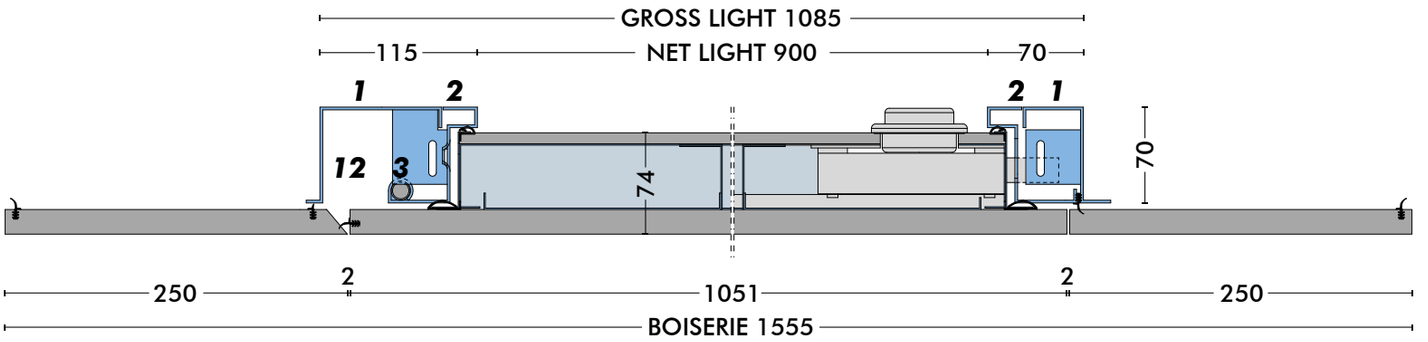
9 Double side plate in 1 mm thick galvanized steel as standard

10 Door closure sheet metal thickness 1 mm, painted as standard in dark brown Ral 8019, choice* of all single colors from the aluminum color chart

11 Openable box boiserie in 1 mm sheet metal, available in three sizes 250, 360, 450 mm and already equipped with molding to accommodate all accessories inside

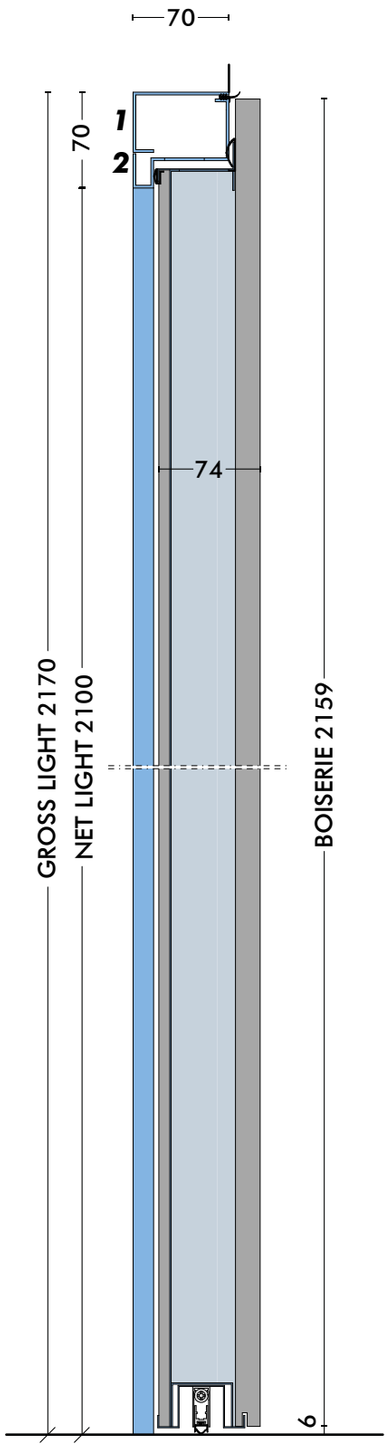
12 Panel housing pocket in opening

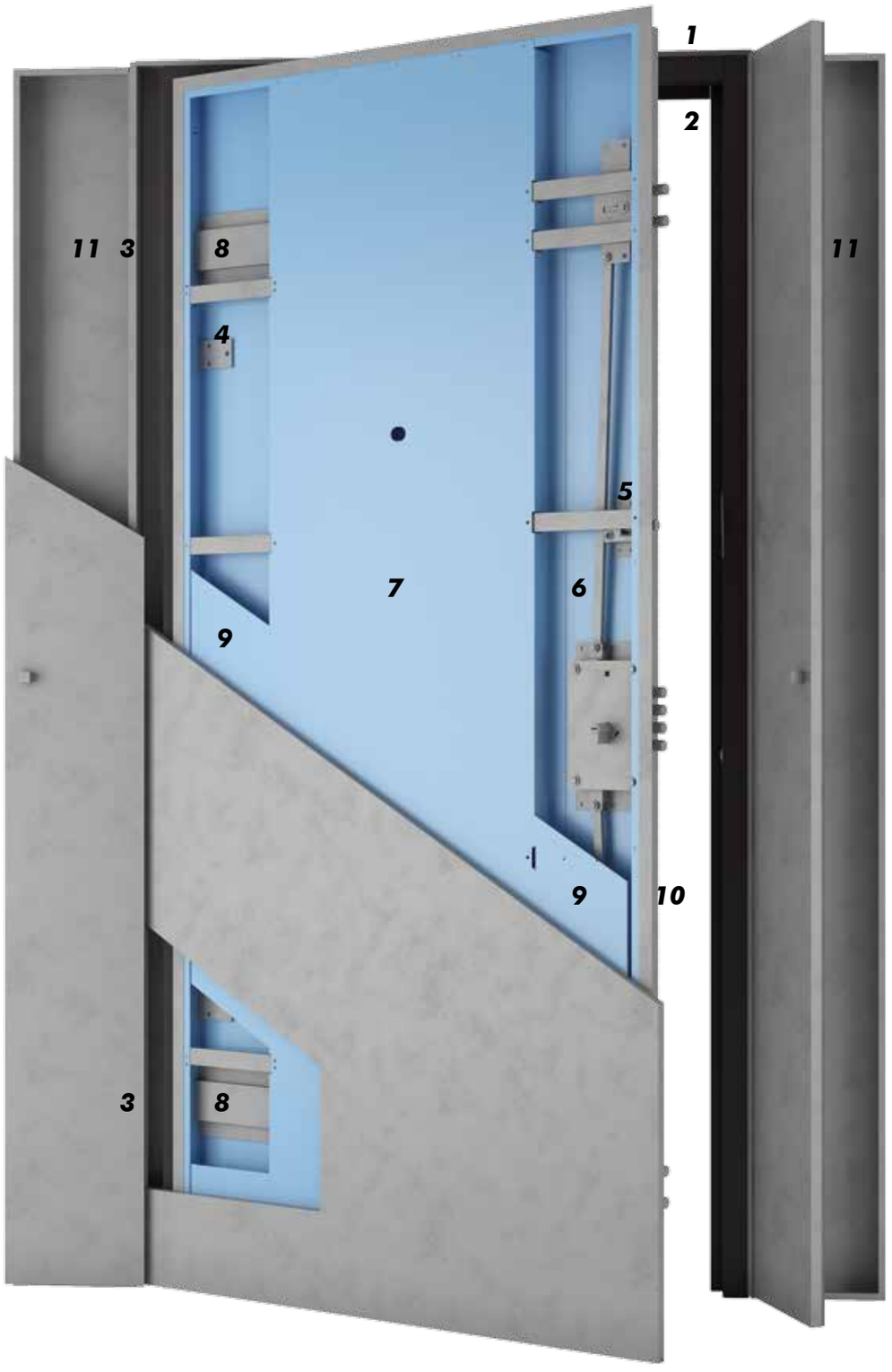


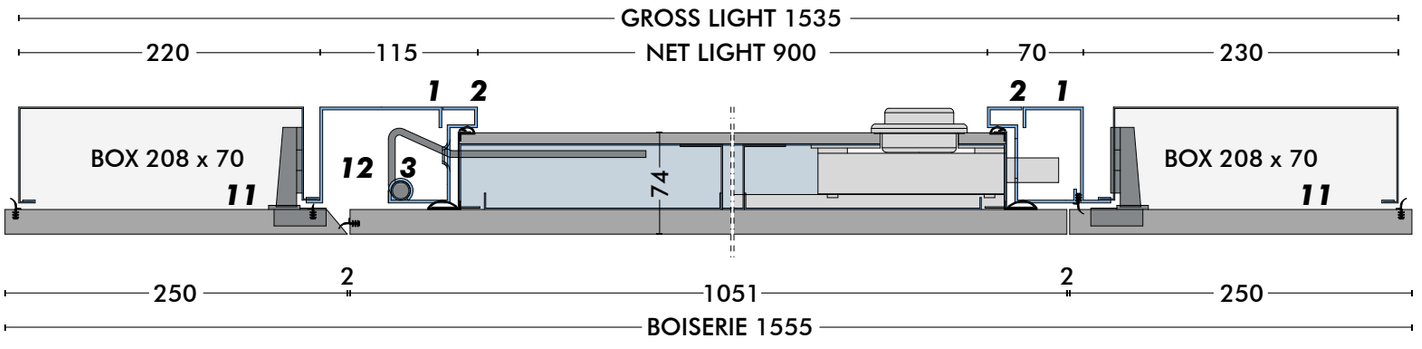


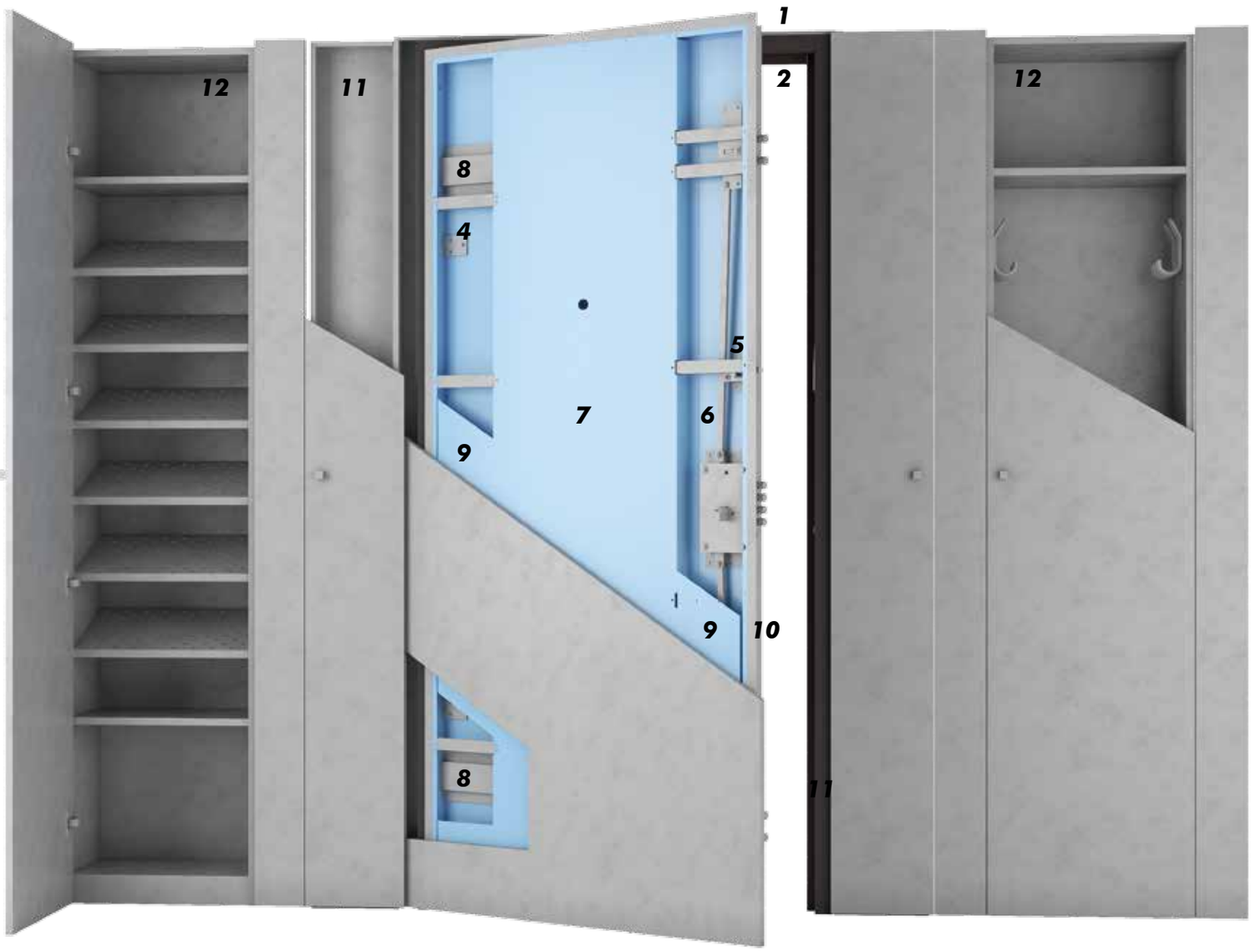
NOTE: * No extra charge, one color for frame and door closure sheet metal.

Security door **CS Boiserie Model** one door leaf ***steel structure***, two ***fixed*** boiserie of 250



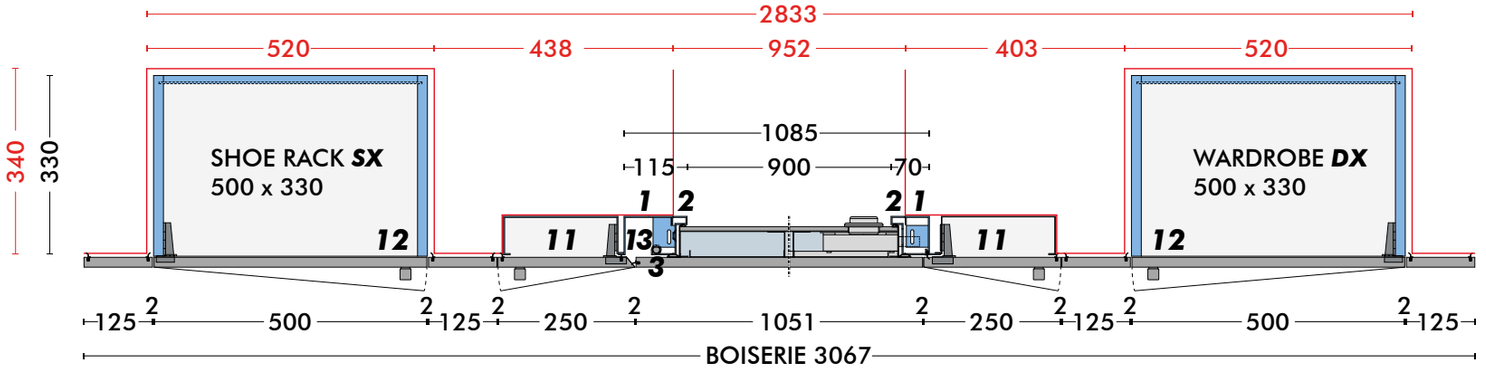




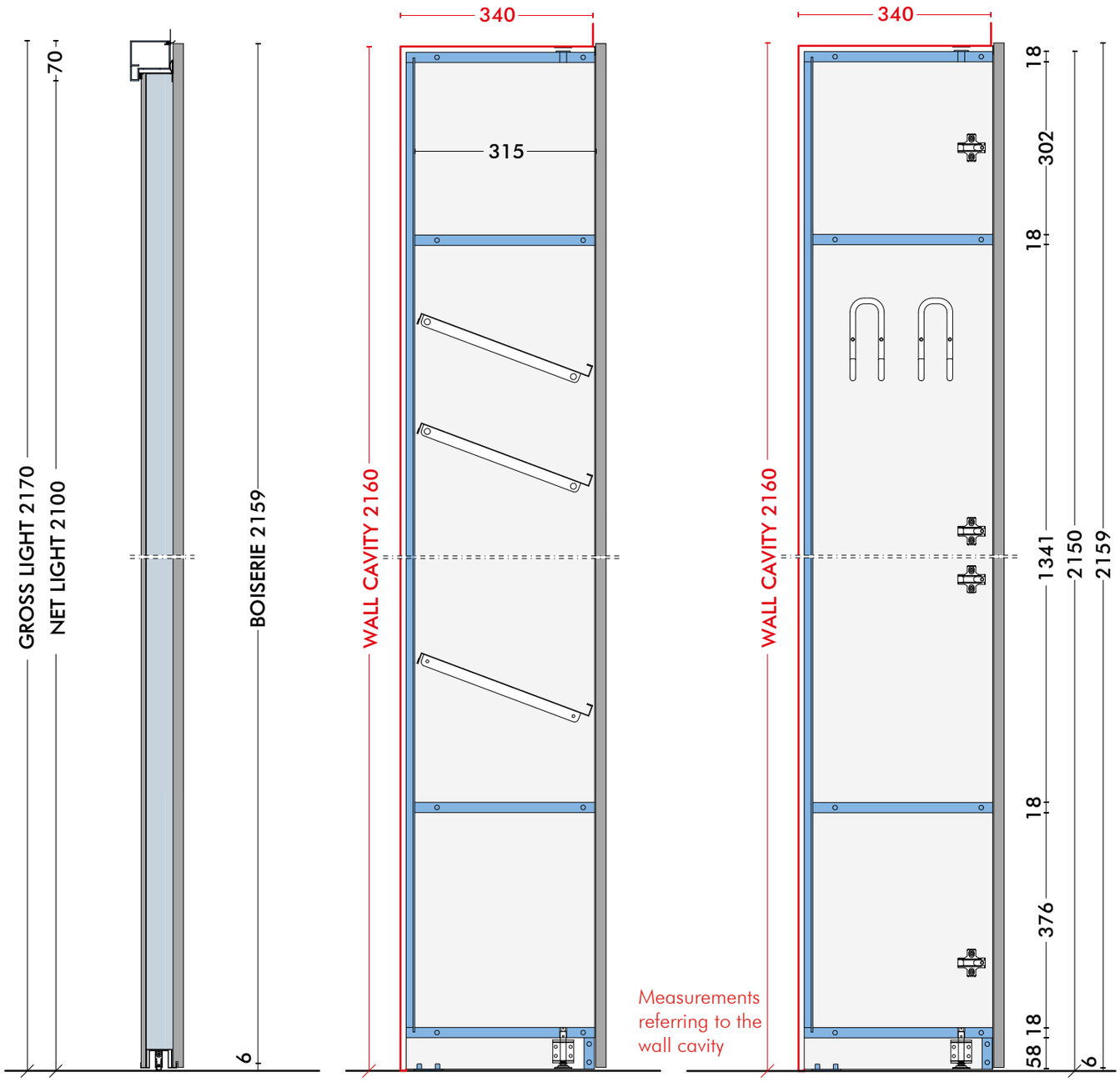


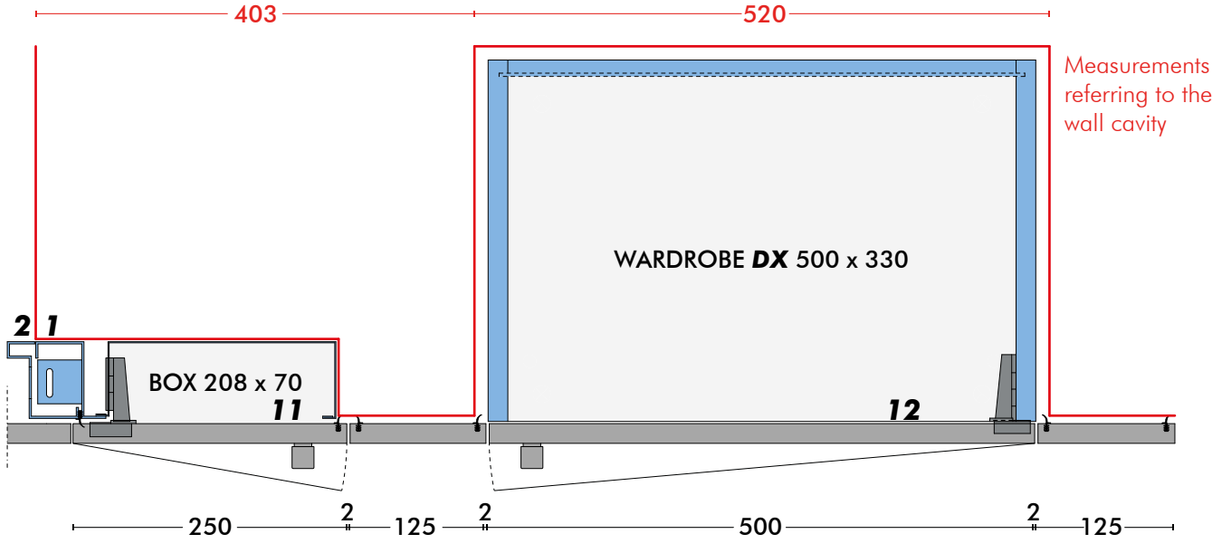
Main features

1 2 mm thick galvanized steel counterframe
2 2 mm thick galvanized steel frame, standard finish in dark brown RAL 8019, choice* of any single color from the aluminum color chart
3 Ball hinge with horizontal, vertical, and planar adjustment
4 N° 3 tear-proof bolts 50x5
5 Partial opening with 2 mm reinforcement
6 Security door shell in 1 mm thick galvanized steel
7 Internal omega in 1 mm thick galvanized steel
8 Horizontal reinforcement omega in 2 mm thick galvanized steel
9 Double side plate in 1 mm thick galvanized steel as standard
10 Door closure sheet metal thickness 1 mm, painted as standard in dark brown Ral 8019, choice* of all single colors from the aluminum color chart
11 Openable box boiserie in 1 mm sheet metal, available in three sizes 250, 360, 450 mm and already equipped with molding to accommodate all accessories inside
12 White wardrobe structure complete with two shelves, accessories available, slanted shoe rack, coat hook
13 Panel housing pocket in opening



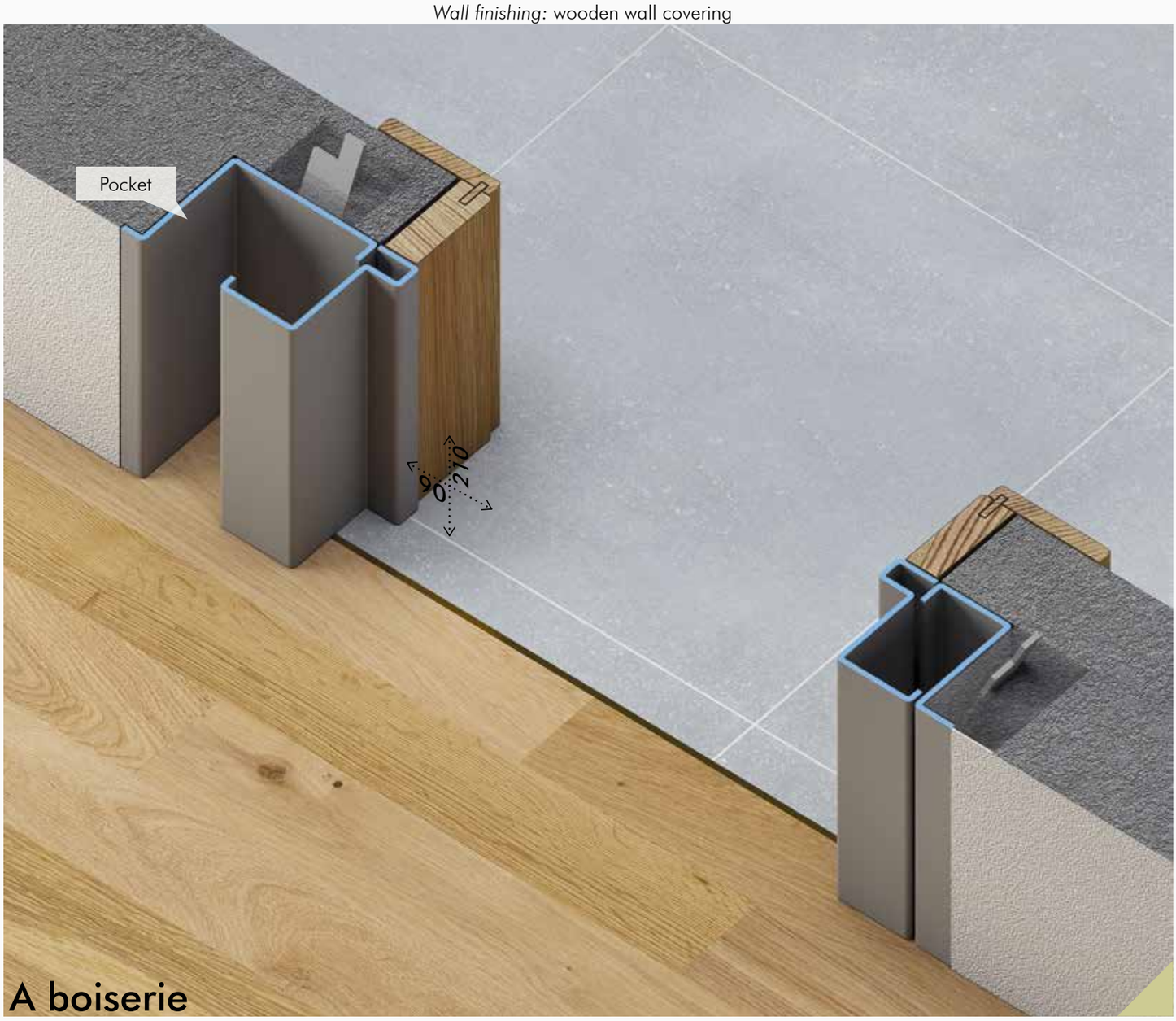
NOTE: * No extra charge, one color for frame and door closure sheet metal.

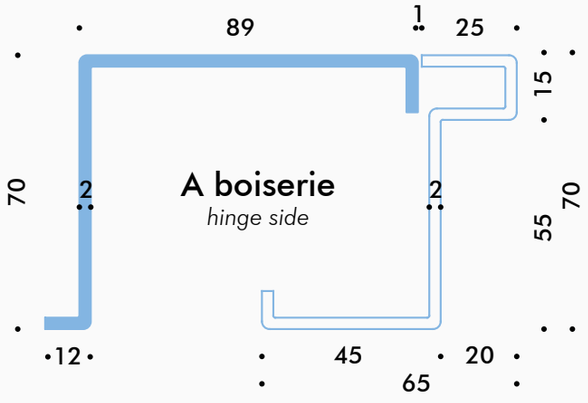

340
340
315
70
GROSS LIGHT 2170
NET LIGHT 2100
BOISERIE 2159
WALL CAVITY 2160
WALL CAVITY 2160
18
302
18
1341
2150
2159
18
376
58 18
6
6
Measurements
referring to the
wall cavity


403
520
Measurements
referring to the
wall cavity
WARDROBE ***DX*** 500 x 330
2 1
BOX 208 x 70
11
12
250
2
125
2
500
2
125

INTERNAL WIRE INSTALLATION

Wall finishing: wooden wall covering

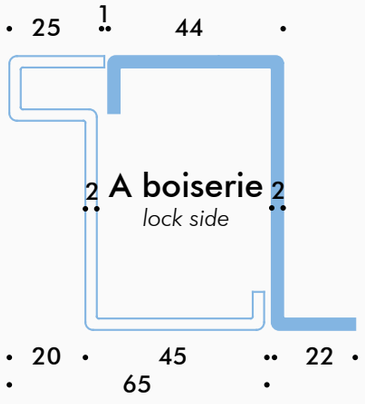




PRODUCT CERTIFICATION

A boiserie

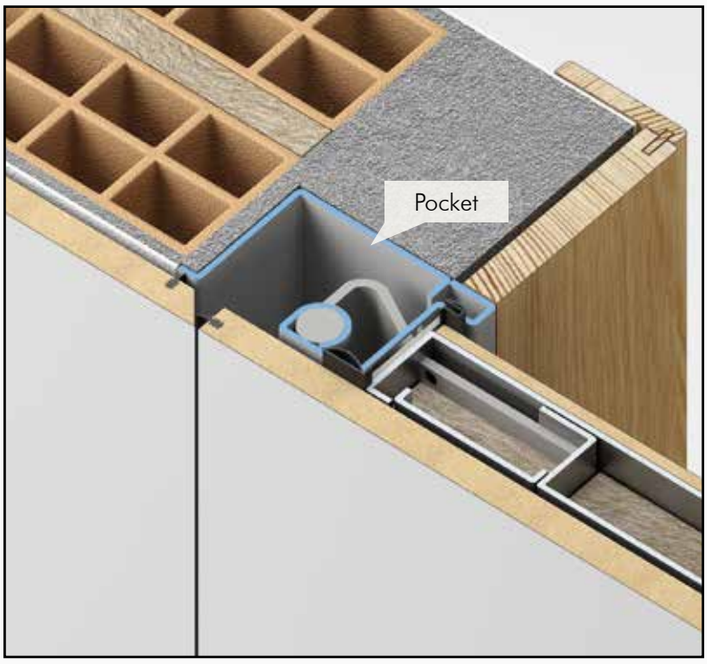
Anti-burglary
Class 3
Thermal transmittance
1,13 W/m²k
0,99 W/m²k
Acoustic insulation
Rw 45 dB
Water tightness
Class 3A



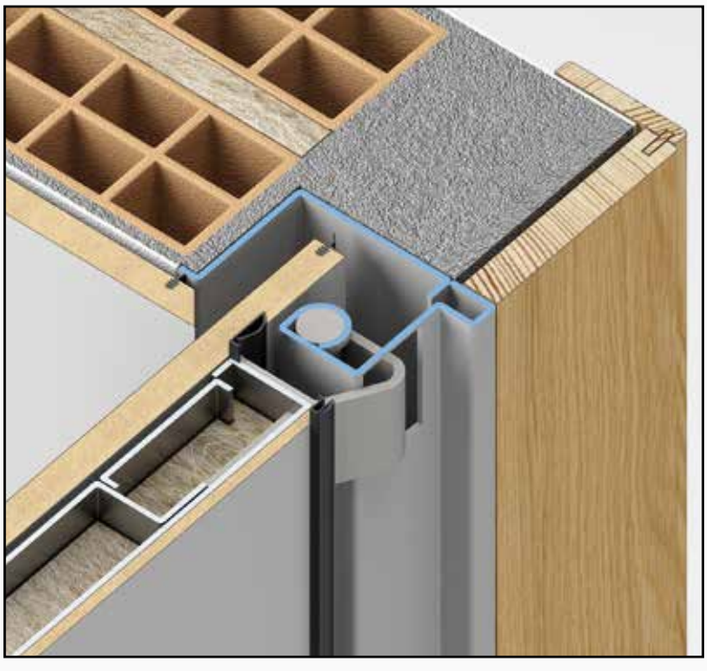
counterframe

A boiserie is designed to harmonize the security door with the wood paneling in the entrance hall.

NOTE: * The direction of opening must be specified from the counterframe.







The continuity of the security door with the entrance paneling is achieved with a tilting system that allows the door panel to be housed inside a pocket in the casing when opened.

1 SECURITY DOORS

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ANTI-BURGLARY



Class



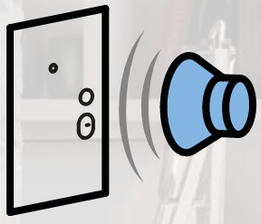
Class

THERMAL TRANSMITTANCE



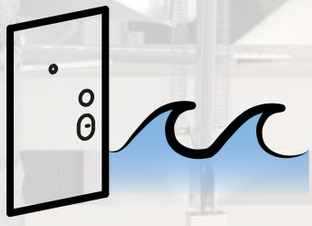
1,13 W/m²k
0,99 W/m²k

ACOUSTIC INSULATION



Rw 45 dB

WATER TIGHTNESS



CLASS 3A



The **CS FILO MURO** *model is a security door with concealed hinges and a 19 mm internal panel that is flush with the wall and completely covers the frame, eliminating the need for architraves.*

Model : **CS FILO MURO one door leaf**
Covering : Veneered, wengè stained Oak

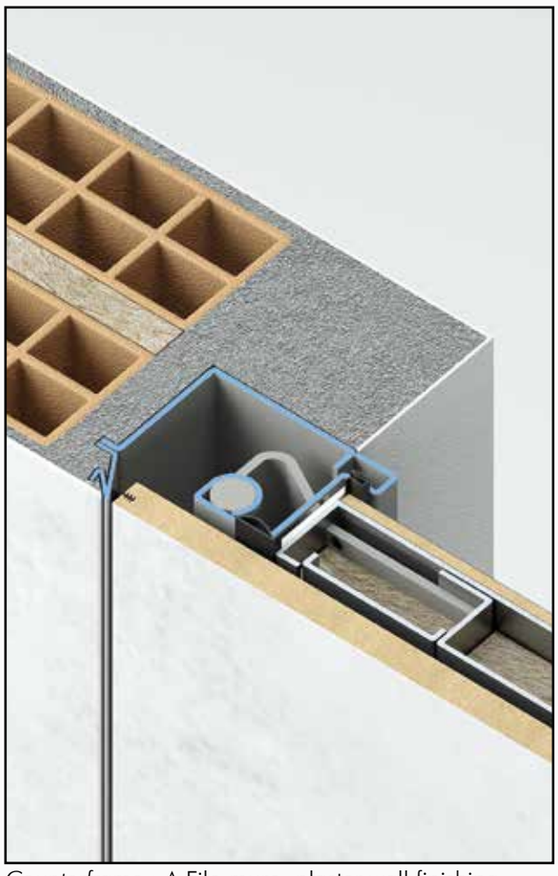
PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k
Class 4	0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A



Model : **CS FILO MURO one door leaf**
Covering : MDF, base prepared to accommodate any wall finish

The security door disappears into the wall.



Counterframe : A Filo muro, plaster wall finishing.



Detail : security door opening.

PRODUCT CERTIFICATION

Anti-burglary	***Thermal transmittance***
Class 3	1,13 W/m²k
Class 4	0,99 W/m²k
Acoustic insulation	***Water tightness***
Rw 45 dB	Class 3A

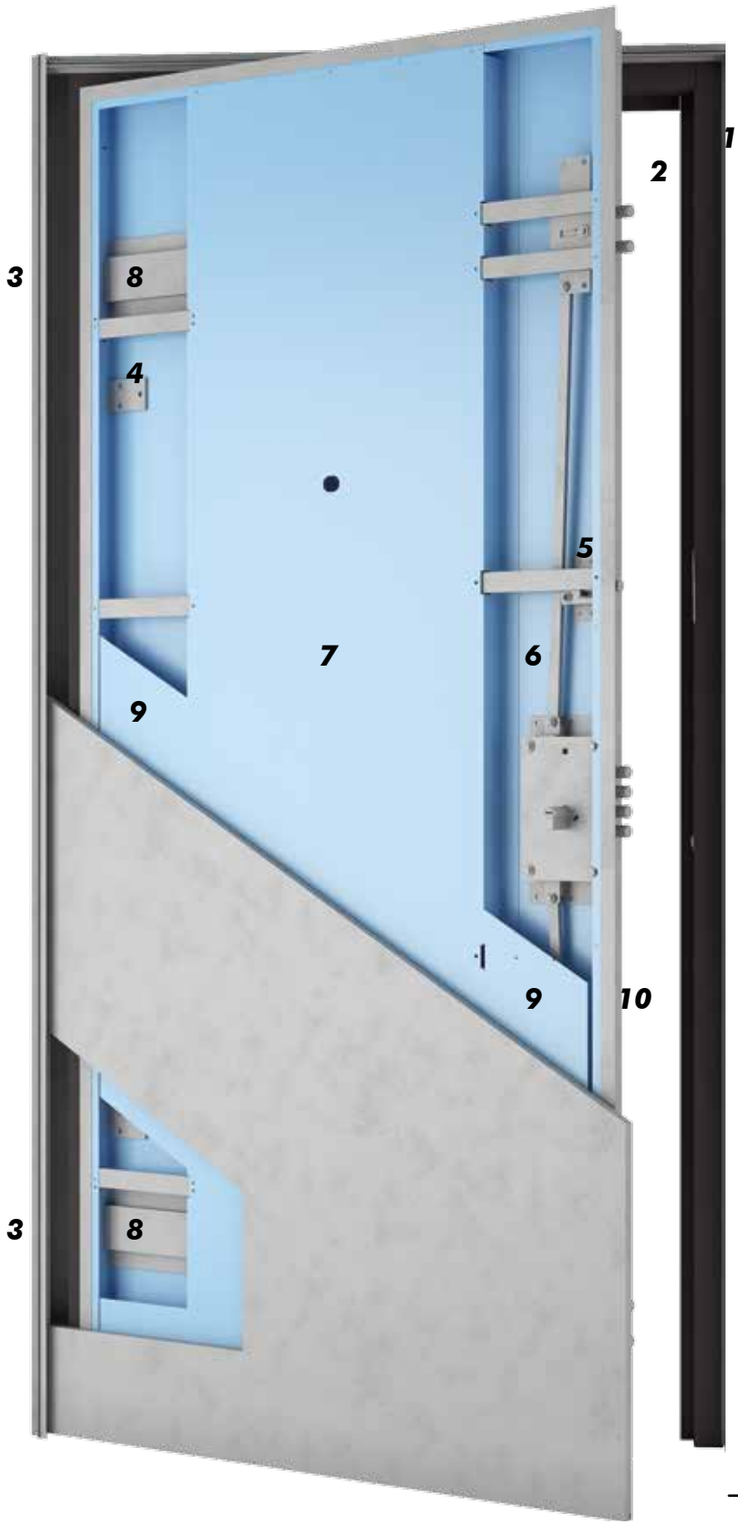


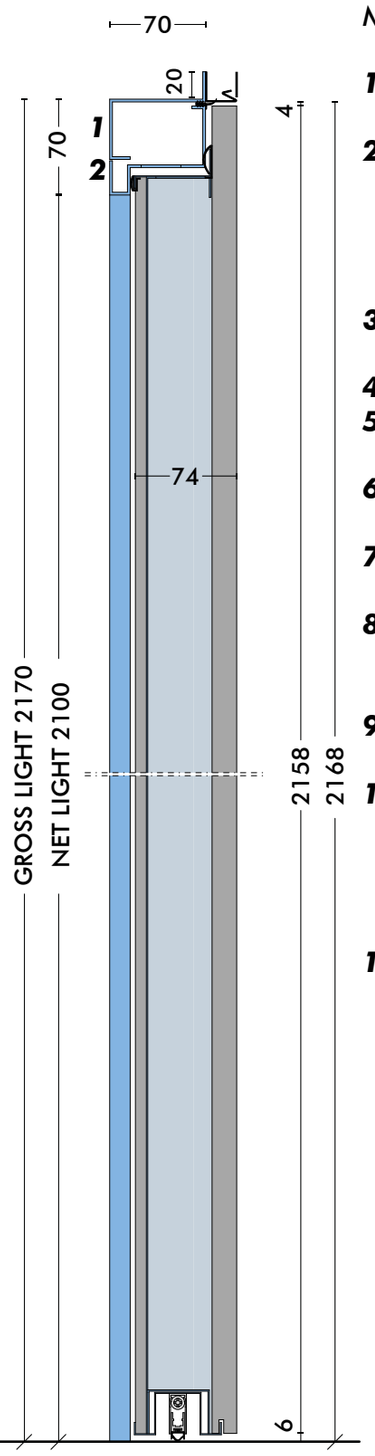
Detail : Mottura automatic mechanical lock.

"Don't worry" automatic lock, closes automatically every time you leave.



Model : **CS FILO MURO one door leaf**
Covering : MDF, white Ral 9016





Main features

1 2 mm thick galvanized steel counterframe

2 2 mm thick galvanized steel frame,standard finish in dark brown RAL 8019, choice* of any single color from the aluminum color chart

3 Ball hinge with horizontal, vertical, and planar adjustment

4 N° 3 tear-proof bolts 50x5 mm

5 Partial opening with 2 mm reinforcement

6 Security door shell in 1 mm thick galvanized steel

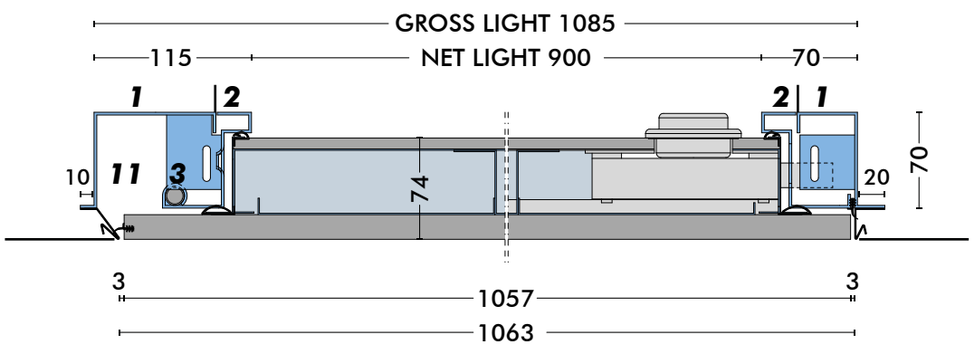
7 Internal omega in 1 mm thick galvanized steel

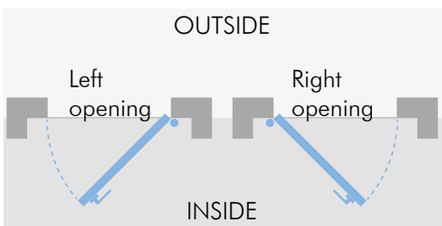
8 Horizontal reinforcement omega in 2 mm thick galvanized steel

9 Double side plate in 1 mm thick galvanized steel as standard

10 Door closure sheet metal thickness 1 mm, painted as standard in dark brown Ral 8019, choice* of all single colors from the aluminum color chart

11 Panel housing pocket in opening

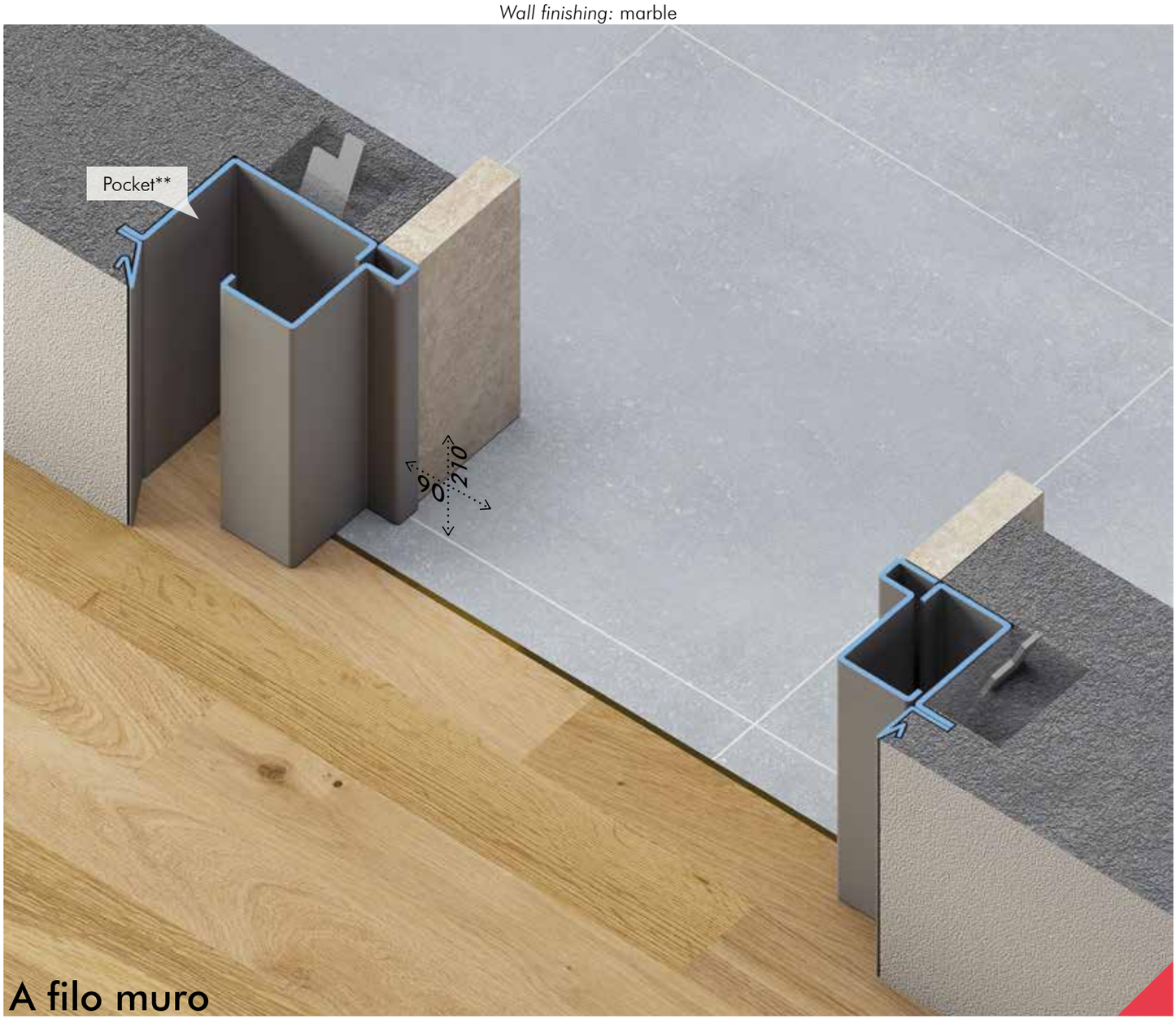


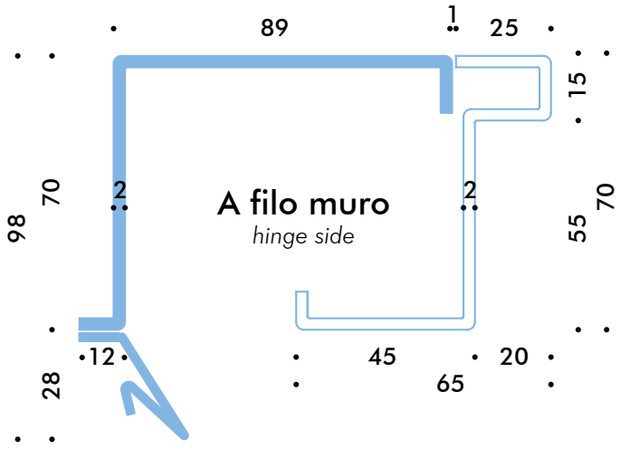


NOTE: * No extra charge, one color for frame and door closure sheet metal.

INTERNAL WIRE INSTALLATION

Wall finishing: marble

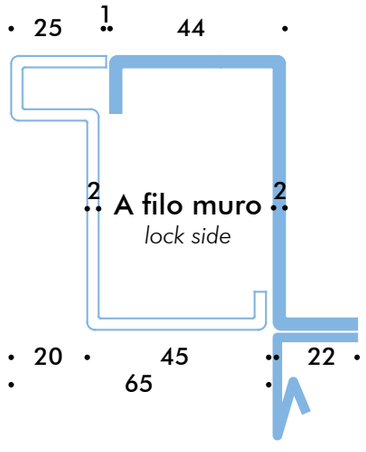




PRODUCT CERTIFICATION

A filo muro

Anti-burglary
Class 3
Class 4
Thermal transmittance
1,13 W/m²k
0,99 W/m²k
Acoustic insulation
Rw 45 dB
Water tightness
Class 3A



counterframe

A filo muro

it is a counterframe designed for flush installation with the wall. The builder finishes the installation with plaster, and then the security door is mounted.

NOTES: * The direction of opening must be specified at the counterframe stage.
** Before installation, paint the pocket compartment white.



Veneered bleached Oak



Veneered wengè-stained Oak



Veneered grey Oak



Veneered lightly stained natural Oak



Veneered medium walnut-stained Italian Walnut



Veneered lightly stained natural Cherry Wood



Veneered lightly stained natural Zebrawood



MDF Ral colors



Laminate Tranchè ash (Cleaf LM69)



Laminate Tranchè sand (Cleaf LM12)



Laminatino grey Oak (SIT 3N5)

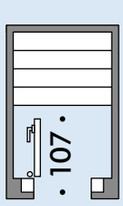
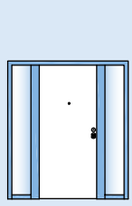
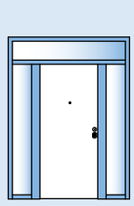
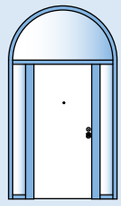


Laminate white Ash
(Frassino 421 P.A.)

MATERIAL:
Veneer, poplar blockboard with edging
Ral colors, MDF
Laminate, chipboard with edging

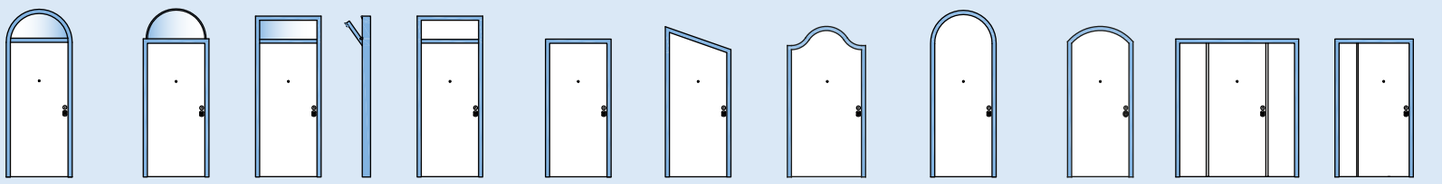
NOTES: Please note that the color chart is indicative only; in reality, the panels may vary slightly.
* For laminates, in addition to the finishes shown, we can also offer special laminate finishes (excluding Sablè and Cesaplast L27 natural Oak).

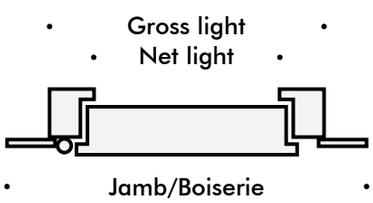
Security doors *Summary diagram*

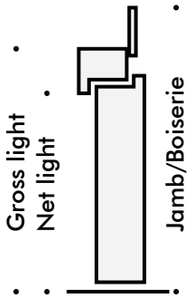
MODELS		Maximum dimensions net light achievable (cm)	Door opening	Overall dimensions door including frame net light 90	TYPES OF FRAMES: Rectangular	Skylight	One side window	Two side window	Two side windows and skylight	Two sides windows and arched skylight
										
Dolmen	one door leaf	119x292	180°/160°	107 cm	√	√	√	√	√	√
	two doors leaf	180x292	180°/160°	net light+17 cm	√	√	√	√	√	√
Dolmen CS	one door leaf	119x244	105°	105 cm	√	√	√	√	√	
	two doors leaf	180x244	105°	door leaf light+15 cm	√	√	√	√	√	
CS Boiserie	one door leaf	119x244	95°	108 cm	√					
CS FILO MURO	one door leaf	119x244	95°	108 cm	√					
			SAFETY - burglar resistance class that can be acquired with respect to the types							
Class 3		143x246			√	√	√	√	√	√
Class 4		105x230			√	√				
THERMAL	ACOUSTIC		ENVIRONMENT - certifications that can be acquired with respect to the types							
2,44 W/m²K	Rw 31	143x246			√	√	√	√	√	√
1,49 W/m²K	Rw 45	115x230			√	√				
1,29 W/m²K	Rw 45	115x230			√	√				
1,13 W/m²K	Rw 45	109x239			√					
0,99 W/m²K	Rw 45	109x239			√					
water	Class 3A*				√	√	√	√	√	√
			COUNTERFRAMES - usable in relation to the types							
	ANCHORAGE***									
Dolmen	B B1	masonry trowel	180°	107 cm	√	√	√	√	√	
	Br B1r	masonry trowel	180°	105,5 cm	√	√				
	BM B1M	masonry trowel	160°	107 cm	√	√	√	√	√	
	BMr B1Mr	masonry trowel	160°	105,5 cm	√	√				
	C	masonry trowel / thrust screws / welding pins	160°	107 cm	√	√	√	√	√	√
	Cr	masonry trowel / thrust screws / welding pins	160°	105,5 cm	√	√				
	Cz*****	thrust screws	180°	107 cm	√	√	√	√	√	√
	Czr*****	thrust screws	180°	105,5 cm	√	√				
	Cz48	thrust screws	180°	107,5 cm	√	√	√	√	√	√
Dolmen CS	A A1	masonry trowel	105°	105 cm	√	√	√	√	√	
	Ar A1r	masonry trowel	105°	103,5 cm	√	√				
CS Boiserie	A boiserie	masonry trowel	95°	108 cm	√					
CS FILO MURO	A filo muro	masonry trowel	95°	108 cm	√					

OVERALL DIMENSIONS	DOLMEN		DOLMEN CS		*CS Boiserie*	CS FILO MURO
	One door leaf	Two doors leaf	One door leaf	Two doors leaf	One door leaf	One door leaf
Net light (cm)	90x210	110x210	90x210	110x210	90x210	90x210
Gross light (cm)	103x216,5	123x216,5	104x217	124x217	108,5x217	108,5x217
Jamb of 7 (cm)	116x223	136x223	110x220	130x220		
Boiserie of 25 (cm)					155,5x217	

Security doors *Summary diagram*

	TYPES OF DOORS										
	Arched skylight	Flat arched skylight	Skylight with transom window	Skylight with little door	Pull opening	Oblique door	Variable arch door	Round-arched door	Low arched door	Three opening doors leaf**	Two doors with hinges on the small door leaf**
											
	√	√	√	√	√	√	√	√	√	√	√
	√	√	√	√	√		√	√	√		
					√						
					√						
					√						
	√	√				√	√	√	√		
						√					
	√	√			√	√	√	√	√	√	√
	√	√			√	√	√	√	√		√
	√				√	√	√	√	√		√
					√						
					√						
	√	√	√	√		√	√	√	√		
		√****	√	√	√					√	√
					√						√
			√	√	√					√	√
					√						√
	√		√	√	√	√	√	√	√	√	√
	√				√	√	√	√	√		√
	√		√	√	√	√	√	√	√	√	√
	√				√	√	√	√	√		√
	√		√	√	√	√	√	√	√	√	√
					√						
					√						
					√						





READING KEY:

√ - it is possible to manufacture the type of frames or doors

Empty space - it is not possible to manufacture this type of frame or door

NOTES:
* Only on one leaf security doors.
** Door hinged on door leaf, max opening 130°.
*** We only supply wall anchors as standard.
**** Flat arch only with B.
***** Cz, Czr counterframe, possibility of off-center anchoring.

2 SOLID WOOD COVERINGS

PLAN Collection
MIX Collection
I MAESTRI Collection
CLASSICA Collection
ANTICATI Collection

THICKNESS



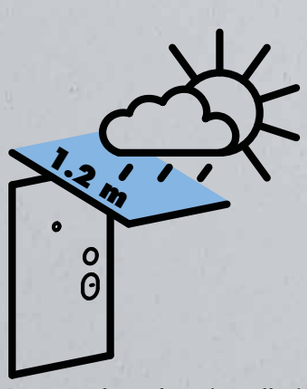
Millimeters

It is a modern interpretation of solid woodworking.

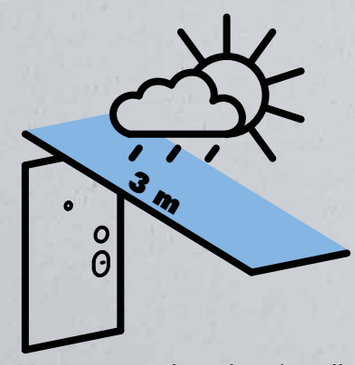
WARRANTY



EXPOSURE



Protected outdoor installation
All models in
solid wood*



Very protected outdoor installation
All MDF lacquered models

NOTE: * Some models are exceptions; please refer to the summary diagram on pages 140-141.



Model : **LAMBDA sx**
Essence : Oak
Color : dove grey



Model : **STEP dx**
Essence : Oak
Color : light walnut stained



Model : **EVOLUTION**
Essence : Oak
Color : light stained natural



Model : **CORINA**
Essence : Oak
Color : medium walnut stained



Model : **CORA**
Essence : Oak
Color : wengè stained



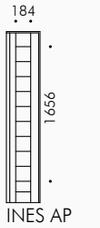
Model : **CLOE**
Essence : Oak
Color : dove grey

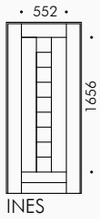


Model : **EGLE**
Essence : Oak
Color : anise grey

Solid wood Coverings **PLAN Collection**

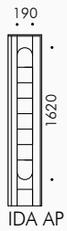


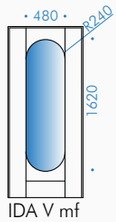


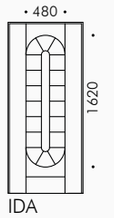


Model : **INES***
Essence : MDF - Oak**
Color : Ral 7035 - bleached



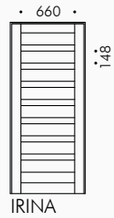






Model : **IDA***
Essence : MDF - Cherry**
Color : Ral 6005 - light stained natural





Model : **IRINA**
Essence : Oak
Color : bleached



Model : **INES V**
Essence : Oak
Color : anise grey

NOTES: * INES and IDA very protected outdoor installation.
** Poplar blockboard veneered in wood.

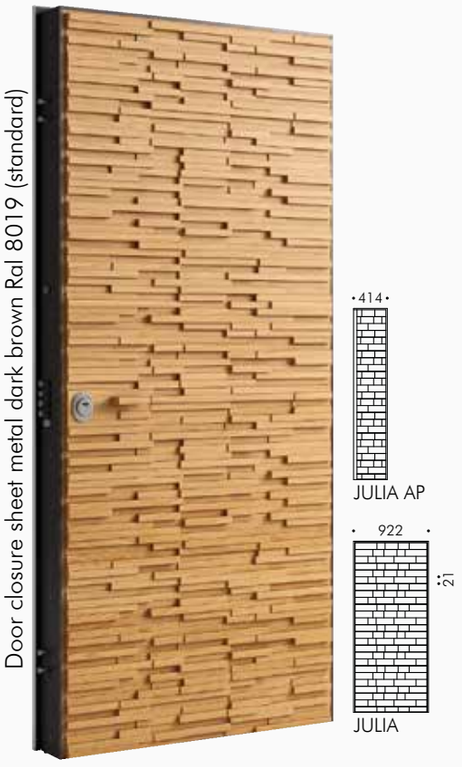
Solid wood Coverings **PLAN Collection**



Model : **ROMINA***
Essence : National Walnut**
Color : medium walnut stained



Model : **REBECCA***
Essence : National Walnut**
Color : medium walnut stained
Insert : polished Brass



Model : **JULIA***
Essence : Oak
Color : light stained natural
Detail : protruding knob with knob function

Solid wood Coverings **PLAN Collection** Special processing



LAMBDA
Panel thickness 21 mm. Channel width 8 mm and depth 6 mm.



STEP
Panel with a distinctive staggered appearance, composed of boards in two thicknesses: 15-21 mm.



EVOLUTION
Panel thickness 21 mm. 5 mm radius cutter with 11 mm recessed band.

NOTES: * ROMINA, REBECCA, JULIA very protected outdoor installation.
** Poplar blockboard veneered in wood.



CORINA-CORA-CLOE
Panel thickness 21 mm. Radius cutter 9 mm.



EGLE
Panel thickness 21 mm. 9 mm radius cutter with 7 mm recessed band.



INES-IDA-IRINA
Panel thickness 21 mm. V-cutter width 7 mm and depth 12 mm.



ROMINA-REBECCA
Panel thickness 19 mm. Channel width and depth 3.5 mm.



JULIA
Panel composed of dowels of different depths (4-8-16-20-24 mm) and different lengths.

2 SOLID WOOD COVERINGS

In the Mix Collection, we offer several models in solid wood embellished with applied frames and plywood panels.

PLAN Collection
MIX Collection
I MAESTRI Collection
CLASSICA Collection
ANTICATI Collection



DALÌ

Model : **DALÌ**
Essence : Oak
Color : anise grey

Solid wood Coverings MIX Collection



Model : **MIRÒ**
Essence : Iroko
Color : medium mahogany stained



Model : **CANALETTO**
Essence : Iroko
Color : light stained natural



Model : **MARK**
Essence : Oak
Color : bleached

Solid wood Coverings MIX Collection Special processing



DALÌ-MIRÒ-CANALETTO-MARK
Panel thickness 21 mm. Machining width 103 mm and depth 10 mm.
Attached frame.

2 SOLID WOOD COVERINGS

PLAN Collection
MIX Collection
I MAESTRI Collection
CLASSICA Collection
ANTICATI Collection



NOTE: * For all panels in the I MAESTRI Collection, installation in a well-protected outdoor location.

Continuing with the artisan woodworking tradition, pantograph-carved friezes have been added, giving the panel a Renaissance aesthetic.

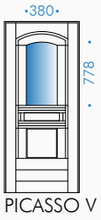


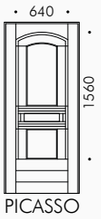
RAFFAELLO

Model : **RAFFAELLO**
Essence : Cherry
Color : light stained natural

NOTE: * For all panels in the I MAESTRI Collection, installation in a well-protected outdoor location..

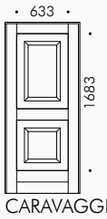






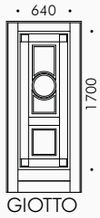
Model : **PICASSO**
Essence : Iroko
Color : medium walnut stained





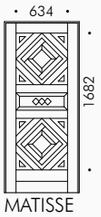
Model : **CARAVAGGIO**
Essence : Oak
Color : tinto noce scuro





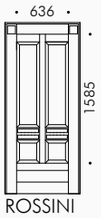
Model : **GIOTTO**
Essence : Iroko
Color : light walnut stained





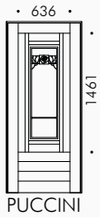
Model : **MATISSE**
Essence : Iroko
Color : light walnut stained





Model : **ROSSINI**
Essence : Oak
Color : light walnut stained





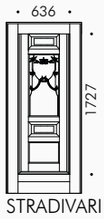
Model : **PUCCINI**
Essence : Iroko
Color : light stained natural

NOTE: * For all panels in the I MAESTRI Collection, installation in a well-protected outdoor location.

Solid wood Coverings I MAESTRI* Collection

Door closure sheet metal dark brown Ral 8019 (standard)



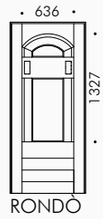


STRADIVARI

Model : **STRADIVARI**
Essence : Iroko
Color : light stained natural

Door closure sheet metal dark brown Ral 8019 (standard)



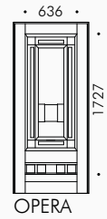


RONDÒ

Model : **RONDÒ**
Essence : Iroko
Color : light stained natural

Door closure sheet metal dark brown Ral 8019 (standard)



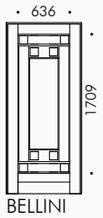


OPERA

Model : **OPERA**
Essence : Iroko
Color : light stained natural

Door closure sheet metal dark brown Ral 8019 (standard)

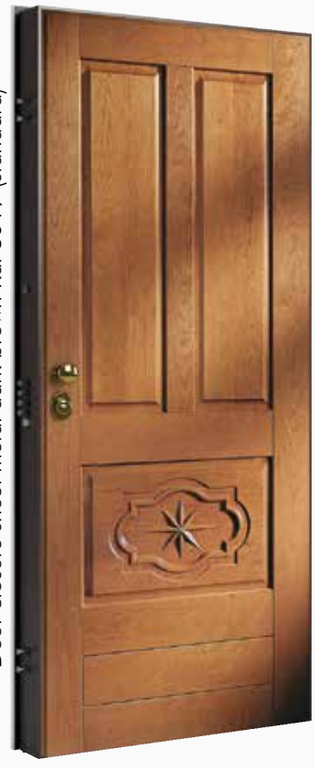


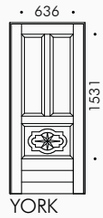


BELLINI

Model : **BELLINI**
Essence : Cherry
Color : light stained natural

Door closure sheet metal dark brown Ral 8019 (standard)





YORK

Model : **YORK**
Essence : Cherry
Color : light stained natural

NOTE: * For all panels in the I MAESTRI Collection, installation in a well-protected outdoor location.

2 SOLID WOOD COVERINGS

They are a selection of the most traditional models made with solid wood boards in full thickness.

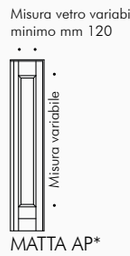
PLAN Collection
MIX Collection
I MAESTRI Collection
CLASSICA Collection
ANTICATI Collection

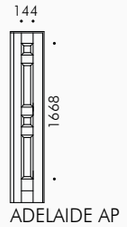


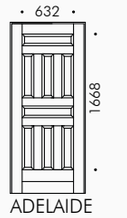
Model : **MARTA**
Essence : Oak
Color : medium walnut stained

Solid wood Coverings **CLASSICA Collection**



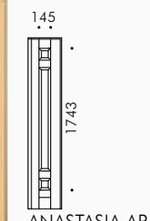


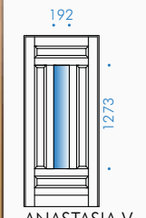


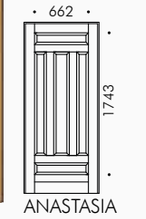


Model : **ADELAIDE**
Essence : Oak
Color : light walnut stained



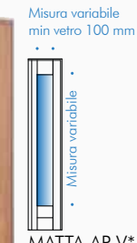


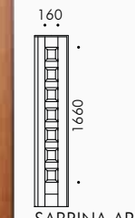


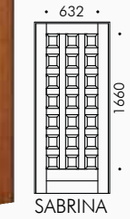


Model : **ANASTASIA V**
Essence : Oak
Color : light stained natural



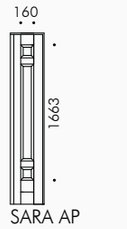


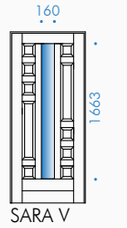


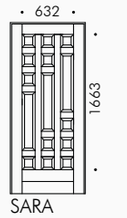


Model : **SABRINA**
Essence : Pine
Color : medium walnut stained



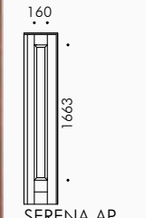


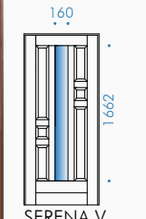


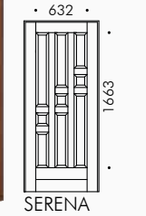


Model : **SARA**
Essence : Oak
Color : medium walnut stained



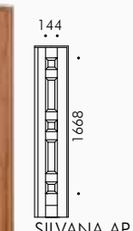


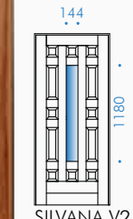


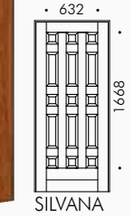


Model : **SERENA**
Essence : Iroko
Color : medium walnut stained







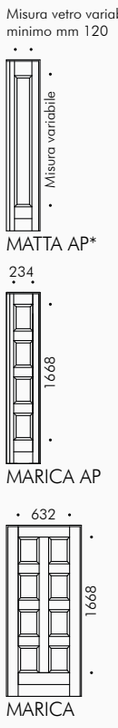


Model : **SILVANA**
Essence : Douglas
Color : medium walnut stained

NOTE: * MATTA AP e MATTA AP V can be used on all models.

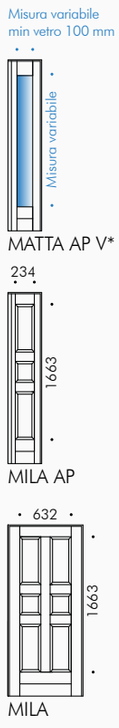
Solid wood Coverings CLASSICA Collection





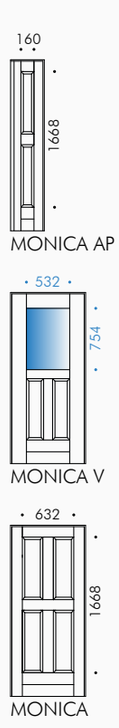
Model : **MARICA**
Essence : Douglas
Color : light stained natural





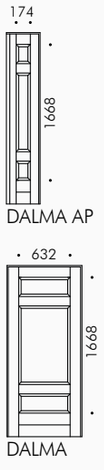
Model : **MILA**
Essence : Pine
Color : light stained natural





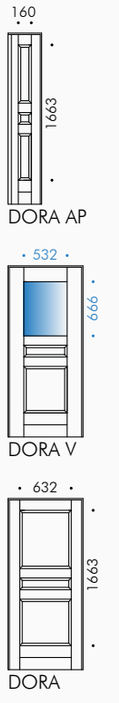
Model : **MONICA**
Essence : Oak
Color : medium walnut stained





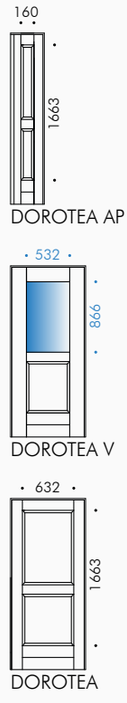
Model : **DALMA****
Essence : Oak
Color : dove grey stained





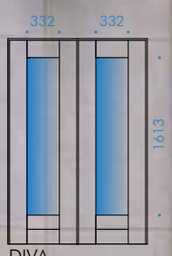
Model : **DORA** V**
Essence : MDF
Color : Ral 1019





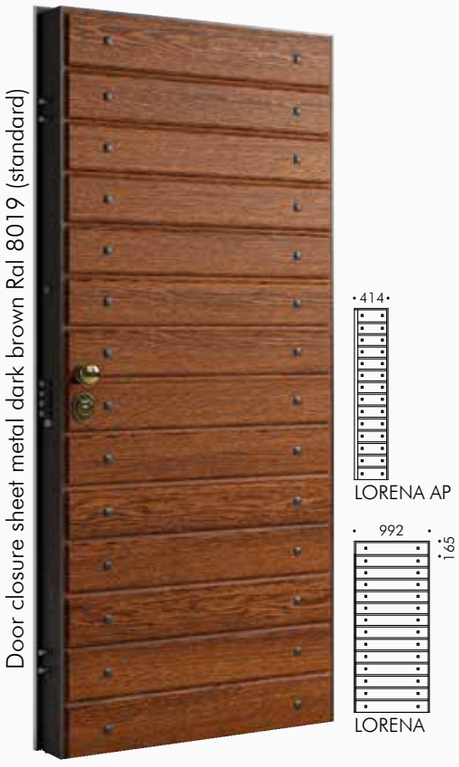
Model : **DOROTEA** V**
Essence : MDF
Color : Ral 7035

NOTES: * MATTA AP e MATTA AP V can be used on all models.
** DALMA, DORA, DOROTEA very protected outdoor installation.



DIVA

Model : **DIVA**
Essence : Oak
Colore medium walnut stained



Model : **LORENA**
Essence : Oak
Color : medium walnut stained
Detail : nails



Model : **MILANO CORNICI RIPORTATE**
Essence : Oak
Color : light walnut stained



Model : **ZEUS**
Essence : Chestnut
Color : light walnut stained



LORENA
Panel thickness 21 mm.
Machining width 30 mm and depth 13.5 mm.



MILANO CORNICI RIPORTATE
Panel thickness 21 mm.
Machining width 46 mm and depth 14 mm. Added frames.



TUTTI I MODELLI TRANNE LORENA E MILANO
Panel thickness 21 mm.
Machining width 40 mm and depth 13.5 mm.

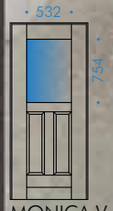
2 SOLID WOOD COVERINGS

The models are the same as those in other collections, but they undergo a "scraped and brushed" process that gives them the charm of antique paneling.

PLAN Collection
MIX Collection
I MAESTRI Collection
CLASSICA Collection
ANTICATI Collection



MONICA



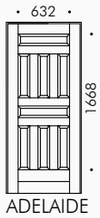
MONICA V

Model : **MONICA V**
Essence : Oak
Color : medium walnut stained
Detail : wooden nails
Grates : ***900*** 70x90, Anthracite P016V Grinz

Solid wood Coverings **ANTICATI Collection**

Door closure sheet metal dark brown Ral 8019 (standard)



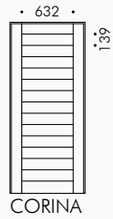


ADELAIDE

Model : **ADELAIDE**
Essence : Oak
Color : light stained natural

Door closure sheet metal dark brown Ral 8019 (standard)



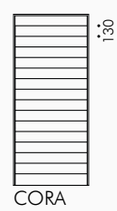


CORINA

Model : **CORINA**
Essence : Oak
Color : light walnut stained

Door closure sheet metal dark brown Ral 8019 (standard)



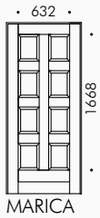


CORA

Model : **CORA**
Essence : Oak
Color : light stained natural

Door closure sheet metal dark brown Ral 8019 (standard)



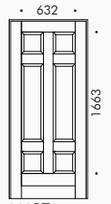


MARICA

Model : **MARICA**
Essence : Oak
Color : light walnut stained

Door closure sheet metal dark brown Ral 8019 (standard)



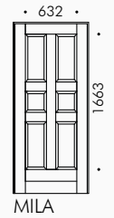


MARTA

Model : **MARTA**
Essence : Oak
Color : medium walnut stained

Door closure sheet metal dark brown Ral 8019 (standard)

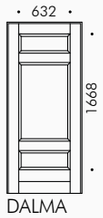




MILA

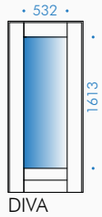
Model : **MILA**
Essence : Oak
Color : medium walnut stained





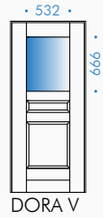
Model : **DALMA***
Essence : Oak
Color : light walnut stained





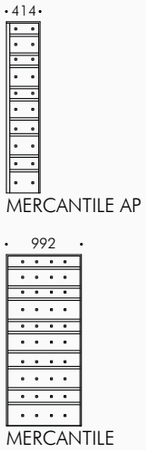
Model : **DIVA**
Essence : Oak
Color : medium walnut stained





Model : **DORA* V**
Essence : Oak
Color : light walnut stained





Model : **MERCANTILE**
Essence : Chestnut
Color : medium walnut stained
Processing : machine brushed
Detail : forged iron nails

NOTE: * DALMA e DORA very protected outdoor installation.



Dried and brushed by hand.



Hand-sanded and brushed. Wooden nails.



Machine brushed. Forged iron nails (Mercantile model only)



light stained natural Oak



light walnut stained Oak



medium walnut stained Oak



dark walnut stained Oak



wengè stained Oak



bleached Oak



dove grey Oak



anise grey Oak



light stained natural Iroko

NOTES: Please note that the color chart is indicative; in reality, the panels may vary slightly.
* Traditionally finished (planed) coverings, if requested lacquered, are made of MDF.



light walnut stained Iroko



medium walnut stained Iroko



medium mahogany stained Iroko



light stained natural Cherry



light stained natural Pine



medium walnut stained Pine



light stained natural Douglas



medium walnut stained Douglas

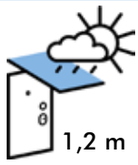
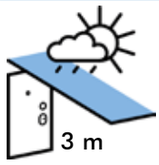


honey Oak

NOTES: Please note that the color chart is indicative; in reality, the panels may vary slightly.
* Traditionally finished (planed) coverings, if requested lacquered, are made of MDF.

Solid wood Coverings *Summary diagram*

Warranty 4 YEARS exposed as indicated

MODELS		EXPOSURE		ESSENCES							
Minimum dimesions models large/- small door leaf	✓ referring to models written in green	 1,2 m Protected All models in solid wood*	 3 m Very protected All MDF lacquered models	Oak	Iroko	Cherry	Pine	Douglas	Light stained natural	Light Walnut	Medium Walnut
cm	**PLAN Collection** page 116										
60/30	LAMBDA (dx-sx)	✓ ✓	✓	✓ ✓	✓		✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
60/30	STEP (dx-sx)	✓ ✓	✓	✓ ✓	✓	✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	EVOLUTION	✓ ✓	✓	✓ ✓	✓	✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	CORINA	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	CORA	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	CLOE	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	EGLE	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
77/30	INES**	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
77/30	IDA**	✓	✓ ✓	✓	✓	✓	✓	✓	✓	✓	✓
50/30	IRINA	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	ROMINA***		✓ ✓	✓	✓	✓	✓	✓	✓	✓	✓ ✓
50/30	REBECCA***	✓	✓ ✓	✓	✓	✓	✓	✓	✓	✓	✓ ✓
50/30	JULIA		✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓	✓ ✓	✓ ✓
			✓	✓	✓	✓	✓	✓	✓	✓	✓
	MIX Collection page 122	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
80/40	DALÌ	✓ ✓		✓ ✓		✓ ✓	✓	✓	✓ ✓	✓ ✓	✓ ✓
80/40	MIRÒ	✓ ✓	✓	✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
85/40	CANALETTO	✓		✓		✓	✓	✓	✓	✓	✓
80/40	MARK	✓		✓		✓	✓	✓	✓	✓	✓
	I MAESTRI Collection page 124										
88/40	RAFFAELLO	✓	✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
88/40	PICASSO	✓	✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
80/40	CARAVAGGIO	✓	✓	✓ ✓					✓ ✓	✓ ✓	✓ ✓
90/30	GIOTTO	✓	✓	✓ ✓	✓				✓ ✓	✓ ✓	✓ ✓
80/40	MATISSE	✓	✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
90/40	ROSSINI	✓	✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
90/40	PUCCINI	✓	✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
88/40	STRADIVARI		✓ ✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
85/40	RONDÒ	✓	✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
82/40	OPERA		✓ ✓	✓ ✓	✓	✓			✓ ✓	✓ ✓	✓ ✓
80/40	BELLINI	✓	✓	✓	✓	✓			✓	✓	✓ ✓
86/40	YORK		✓	✓	✓	✓			✓	✓	✓

MATERIAL:
Solid wood, Oak, Iroko (the most resistant to atmospheric agents), Cherry, Pine, Douglas, thickness 21 mm.
Veneered poplar blockboard, Cherry, Oak, National Walnut, thickness 19 mm. Water repellent MDF for lacquered finishes, thickness 18 mm.
FINISH:
Transparent water-based exterior paint. Solvent-based exterior lacquer in all RAL colors, Grinz matte finish (smooth finish available on request).
OTHER NEWS:
All models shown in photos and drawings are for doors measuring 90x210 cm and small doors measuring 40x210 cm.
Clearance strips, large solid door 110 mm, large windowed door 195 mm, small solid door 70 mm, small windowed door 110 mm.
In the case of a small windowed door, the minimum size is 33 cm.
We can produce sample models, sample colors, and other wood types, subject to feasibility checks.

Solid wood Coverings *Summary diagram*

MORDANZING						LACQUERED	WINDOWS		MODELS	
Dark Walnut	Medium Mahogany only Iroko	Wengè only Oak	Bleached only Oak	Dove Grey only Oak	Anise Grey only Oak	RAL colors only water repellent MDF	The model includes a windows*	Door 90 cm Width glass (mm)	✓ referring to models written in orange	Minimum dimesions models large/- small door leaf
									CLASSICA Collection page 128	cm
✓ ✓	✓	✓	✓	✓	✓	✓			MARTA	60/30
✓ ✓	✓	✓	✓	✓	✓	✓			ADELAIDE	77/30
✓ ✓	✓	✓	✓	✓	✓	✓	✓	192	ANASTASIA	77/30
✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓			SABRINA	77/30
✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓	✓	160	SARA	77/30
✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓	✓	160	SERENA	77/30
✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓	✓	144	SILVANA	77/30
✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓	✓	184	MARICA	60/30
✓	✓					✓ ✓	✓	480	MILA	60/30
✓ ✓	✓ ✓	✓	✓	✓	✓	✓ ✓	✓	532	MONICA	60/30
✓	✓	✓	✓	✓	✓	✓			DALMA	50/30
✓	✓					✓	✓	532	DIVA	60/33
✓	✓	✓	✓	✓	✓	✓	✓	532	DORA	50/30
✓	✓	✓	✓	✓	✓	✓	✓	532	DOROTEA	50/30
✓	✓					✓			LORENA	50/30
✓ ✓	✓ ✓	✓	✓	✓	✓				MILANO CORNICI RIPORTATE	60/40
✓ ✓	✓ ✓	✓	✓	✓	✓	✓			ZEUS	88/40
✓	✓	✓	✓	✓	✓				MATTA AP****	30
✓	✓	✓	✓	✓	✓		✓	100 min.	MATTA AP V****	33
									ANTICATI Collection page 134	
	✓						✓	532	MONICA	60/40
	✓						✓	380	ADELAIDE	77/40
✓									CORINA	60/40
	✓								CORA	50/40
	✓								MARICA	60/40
	✓								MARTA	60/40
	✓								MILA	60/40
	✓								DALMA	50/40
	✓						✓	532	DIVA	60/40
	✓						✓	532	DORA	50/40
	✓								MERCANTILE (castagno)	50/40
	✓									

READING KEY:

✓ / ✓ - exposure, finish, possible glazing

Empty space - exposure, finish, glazing not possible

NOTES: * With a few exceptions: JULIA, DALMA, DORA, DOROTEA, and the entire I MAESTRI Collection.
** INES and IDA in RAL-colored lacquered MDF have a central panel in poplar blockboard veneered in Cherry or Oak.
*** Poplar blockboard veneered in National Walnut.
****These are common throughout the Classic Collection and take on the characteristics of the large door models with which they are combined.

3 PANTOGRAPHED COVERINGS

ACCIAIO Collection
PIETRA-VETRO Collection
TENDENZA Collection
CLASSICO900 Collection

THICKNESS

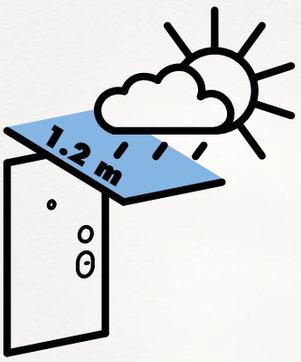


Millimeters

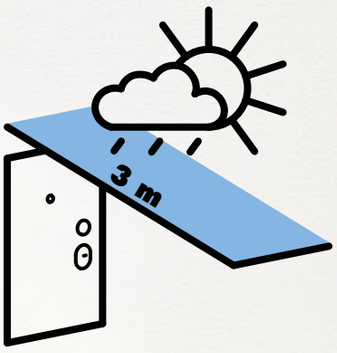
WARRANTY



EXPOSURE



Protected outdoor installation
All models in
Okumè wood



Very protected outdoor installation
All MDF lacquered models

Pantograph machining is mainly carried out on Okumè marine plywood, which combines well with steel, especially with Oak and Cherry veneers.



STRIPS AP

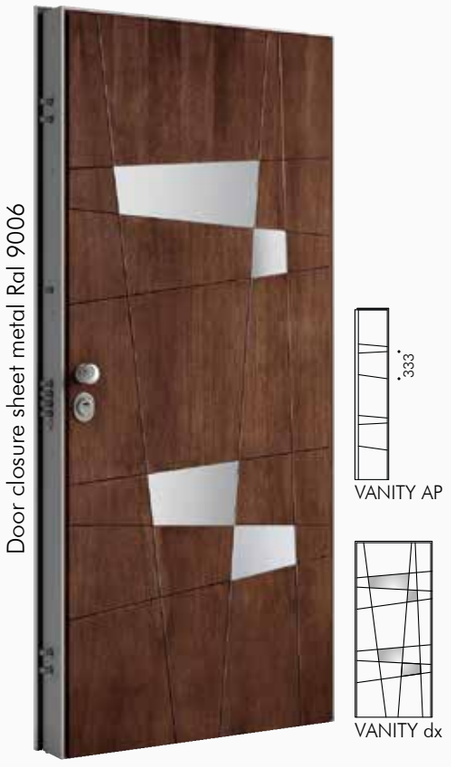
STRIPS

Model : **STRIPS**
Essence : horizontal Oak veneer
Color : wengè stained
Insert : satin chrome

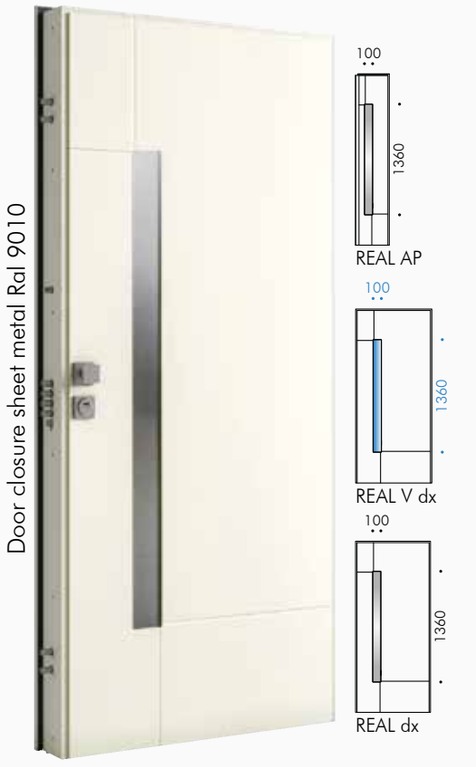
Pantographed Coverings ACCIAIO Collection



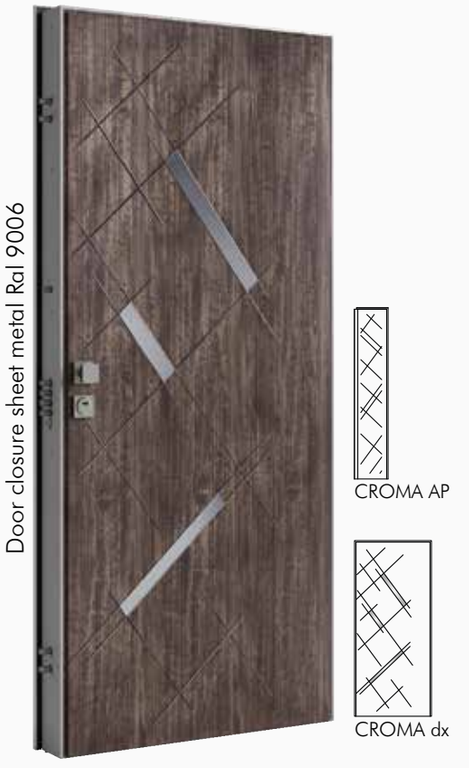
Model : **ESTREMO dx**
Essence : MDF
Color : Ral 6009
Insert : satin chrome



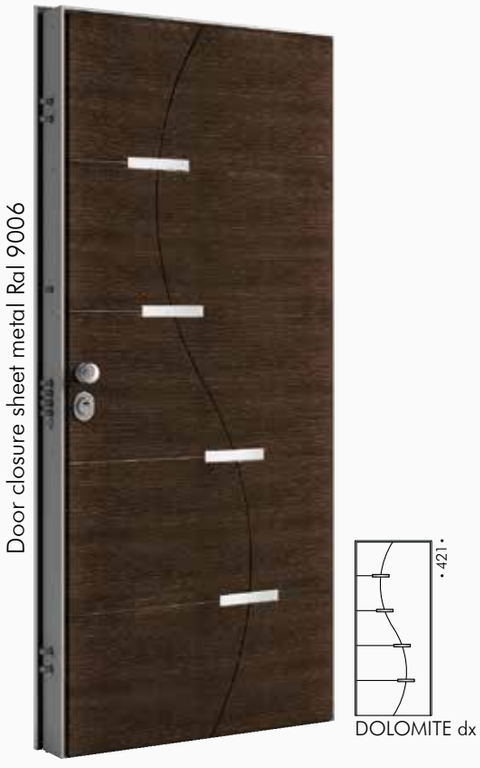
Model : **VANITY dx**
Essence : Oak veneer
Color : dark walnut stained
Insert : satin chrome



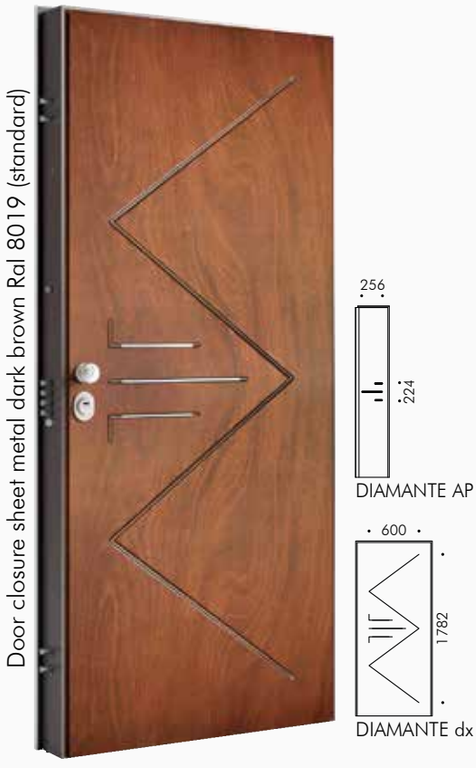
Model : **REAL dx**
Essence : MDF
Color : Ral 9010
Insert : satin chrome



Model : **CROMA dx**
Essence : Oak veneer
Color : anise grey stained
Insert : satin chrome



Model : **DOLOMITE dx**
Essence : horizontal Oak veneer
Color : wengè stained
Insert : satin chrome

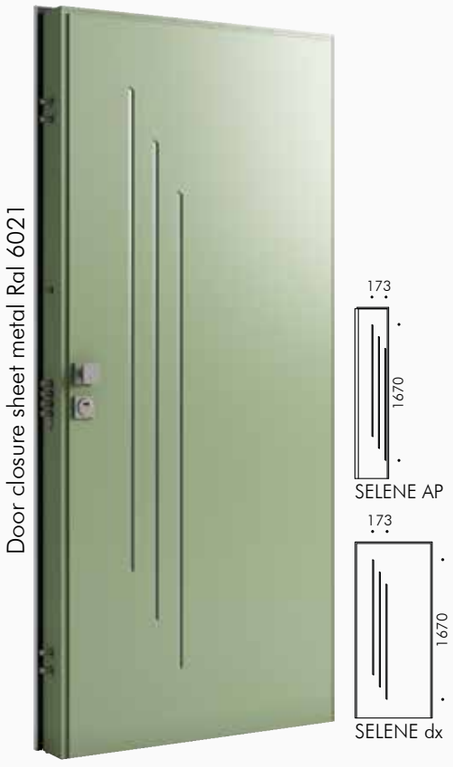


Model : **DIAMANTE dx**
Essence : Okumè
Color : medium walnut stained
Insert : satin chrome

Pantographed Coverings ACCIAIO Collection



Model : **SIMPLE dx**
Essence : horizontal Oak veneer
Color : light walnut stained
Insert : satin chrome



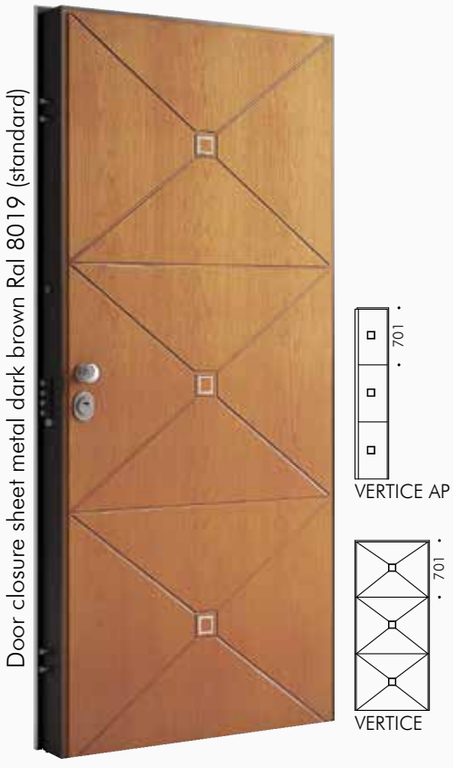
Model : **SELENE dx**
Essence : MDF
Color : Ral 6021
Insert : satin chrome



Model : **RIGO**
Essence : horizontal Oak veneer
Color : wengè stained
Insert : satin chrome



Model : **QUADRO**
Essence : Okumè
Color : cherry stained
Insert : satin chrome



Model : **VERTICE**
Essence : Cherry veneer
Color : light stained natural
Insert : satin chrome



Model : **PUNTO**
Essence : Oak veneer
Color : bleached
Insert : satin chrome

Pantographed Coverings ACCIAIO Collection



Model : **ZEN**
Essence : horizontal Oak veneer
Color : wengè stained
Insert : satin chrome

Pantographed Coverings ACCIAIO Collection Special processing



ESTREMO-REAL-DIAMANTE-SIMPLE-SELENE
Panel thickness 14 mm.
Satin chrome insert thickness 1 mm, recessed by 6 mm.



STRIPS-VANITY-CROMA-DOLOMITE
Panel thickness 14 mm.
Satin chrome insert thickness 1 mm, recessed by 1 mm.



RIGO
Panel thickness 14 mm.
Machining width 14 mm.
Satin chrome insert thickness 2 mm, recessed by 5 mm.

3 PANTOGRAPHED COVERINGS

The combination of basic materials such as wood, stone, and glass creates an evocative, harmonious, and modern result.

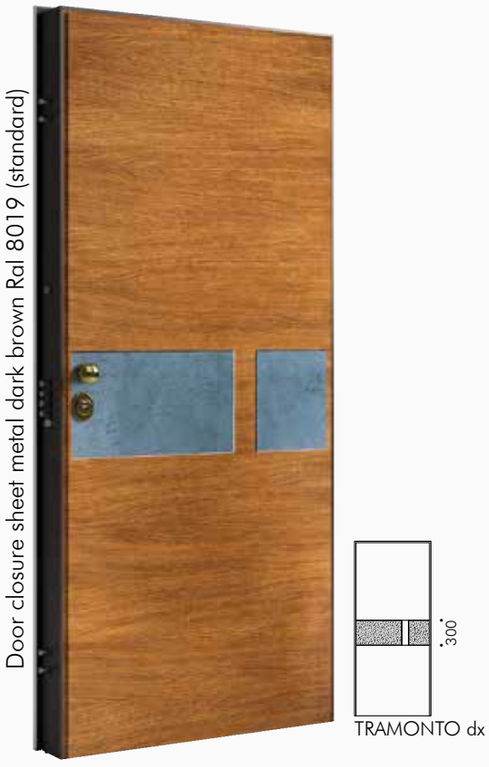
ACCIAIO Collection
PIETRA-VETRO Collection
TENDENZA Collection
CLASSICO900 Collection



Model : **METEORA sx**
Essence : Oak veneer
Color : anise grey stained
Insert : natural quartzite stone

METEORA sx

Pantographed Coverings PIETRA-VETRO Collection



Model : **TRAMONTO dx**
Essence : horizontal Oak veneer
Color : light walnut stained
Insert : natural stone slate



Model : **AMBRA**
Essence : Okumè
Color : cherry stained
Insert : hand-painted molten glass



Model : **SAFFO**
Essence : Cherry veneer
Color : light stained natural
Insert : cathedral glass-stainless steel

Pantographed Coverings PIETRA-VETRO Collection Special processing

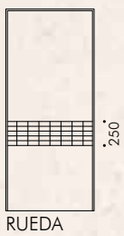


METEORA-TRAMONTO
Panel thickness 14 mm. Natural stone slate thickness 2 mm, recessed by 1 mm.

3 PANTOGRAPHED COVERINGS

ACCIAIO Collection
PIETRA-VETRO Collection
TENDENZA Collection
CLASSICO900 Collection

The most commonly used material is water repellent MDF, which lends itself well to the three-dimensional processing characteristic of this collection.



RUEDA

Model : **RUEDA**
Essence : MDF
Color : Ral 3003



Model : **SPECCHIO dx**
Essence : MDF
Color : Ral 2001



Model : **ONDA**
Essence : MDF
Color : Ral 4003 and Ral 9010 glossy lacquered



Model : **EXTRA**
Essence : Oak veneer
Color : anise grey stained



Model : **THEMA dx**
Essence : MDF
Color : Ral 3005



Model : **AVENTURA**
Essence : MDF
Color : Ral 1013 lacquered



SPECCHIO
Panel thickness 14 mm.
Maximum three-dimensional machining depression 9 mm.



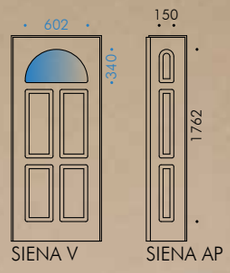
EXTRA
Panel thickness 14 mm. Thickness of three-dimensional workings 8 mm.

3 PANTOGRAPHED COVERINGS

ACCIAIO Collection
PIETRA-VETRO Collection
TENDENZA Collection
CLASSICO900 Collection

This collection brings together traditional pantograph designs, with almost all panels featuring curved shapes with rounded corners.





Model : **SIENA V + SIENA AP**
Essence : Okumè
Color : medium walnut stained



Model : **COLONIA**
Essence : Okumè
Color : light stained natural



Model : **TOLOSA**
Essence : Okumè
Color : medium walnut stained



Model : **VARSAVIA**
Essence : MDF
Color : Ral 5010



Model : **VENEZIA**
Essence : MDF
Color : Ral 9016



Model : **LISBONA**
Essence : Okumè
Color : medium walnut stained



Model : **LISBONA V**
Essence : MDF
Color : Ral 4010

Pantographed Coverings CLASSICO900 Collection

Door closure sheet metal dark brown Ral 8019 (standard)





Model : **SIENA**
Essence : Okumè
Color : medium walnut stained

Door closure sheet metal dark brown Ral 8019 (standard)





Model : **PERUGIA**
Essence : Okumè
Color : dark walnut stained
Accessories : ring knocker

Door closure sheet metal dark brown Ral 8019 (standard)





Model : **FIRENZE**
Essence : Okumè
Color : light walnut stained

Door closure sheet metal dark brown Ral 8019 (standard)

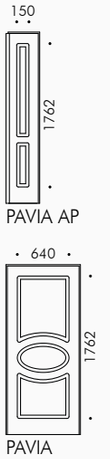




Model : **FIRENZE V**
Essence : Okumè
Color : medium walnut stained

Door closure sheet metal Ral 1013

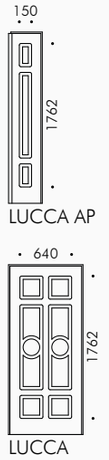




Model : **PAVIA**
Essence : MDF
Color : Ral 1013 lacquered
Processing : Solid wood type

Door closure sheet metal Ral 3003





Model : **LUCCA**
Essence : Okumè
Color : Ral 3003 similar color

Pantographed Coverings CLASSICO900 Collection



Model : **AREZZO V**
Essence : Okumè
Color : medium mahogany stained



Model : **PISA V**
Essence : MDF
Color : Ral 6005



Model : **LUGANO V4**
Essence : MDF
Color : Ral 3005



Model : **LUGANO Vmf**
Essence : Okumè
Color : Ral 6009 similar color



Model : **BRISTOL**
Essence : Okumè
Color : medium walnut stained



Model : **CAPRI**
Essence : Okumè
Color : cherry stained

NOTE: * The nail anchor has two partially visible holes.

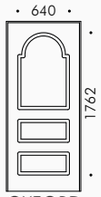
Pantographed Coverings CLASSICO900 Collection



Door closure sheet metal Ral 3005



OXFORD AP

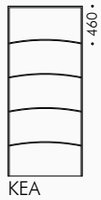


OXFORD

Model : **OXFORD**
Essence : MDF
Color : Ral 3005 lacquered
Accessories : knocker England



Door closure sheet metal dark brown Ral 8019 (standard)



KEA

Model : **KEA**
Essence : Cherry veneer
Color : light stained natural



Door closure sheet metal dark brown Ral 8019 (standard)



LORENA P

Model : **LORENA P***
Essence : Okumè
Color : dark walnut stained



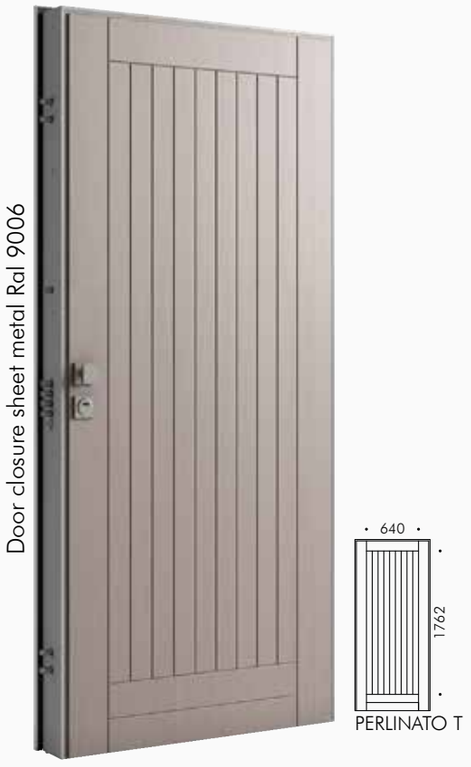
PERLINATO RI AP

PERLINATO RI

Model : **PERLINATO RI**
Essence : Oak veneer
Color : anise grey stained



Model : **PERLINATO CL**
Essence : Okumè
Color : light stained natural



Model : **PERLINATO T**
Essence : Oak veneer
Color : dove grey stained



Model : **PERLINATO ST**
Essence : Okumè
Color : Ral 6009 similar color



Model : **PERLINATO O**
Essence : Okumè
Color : medium walnut stained



Model : **PERLINATO H**
Essence : Oak veneer
Color : light stained natural



Model : **PERLINATO R**
Essence : Oak veneer
Color : medium walnut stained



TUTTI I MODELLI TRANNE I PERLINATI
Panel thickness 14 mm.
Machining width 46 mm
and depth 9 mm.



LORENA P
Panel thickness 14 mm.
Machining width 45 mm
and depth 7 mm.



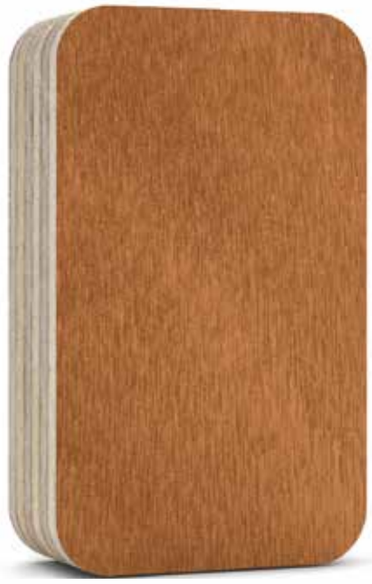
PERLINATO RI
Panel thickness 14 mm.
Machining width 10 mm
and depth 3 mm.



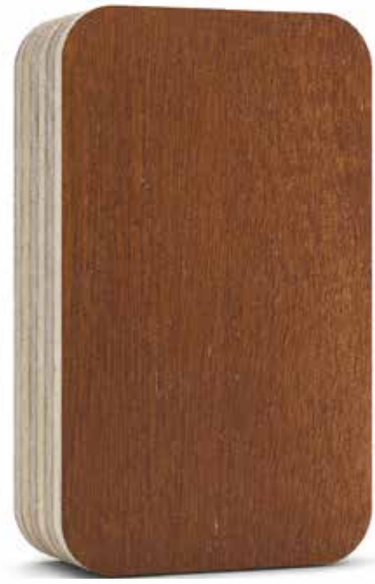
TUTTI I PERLINATI TRANNE PERLINATO RI
Panel thickness 14 mm. Machining width 5 mm
and depth 3 mm.



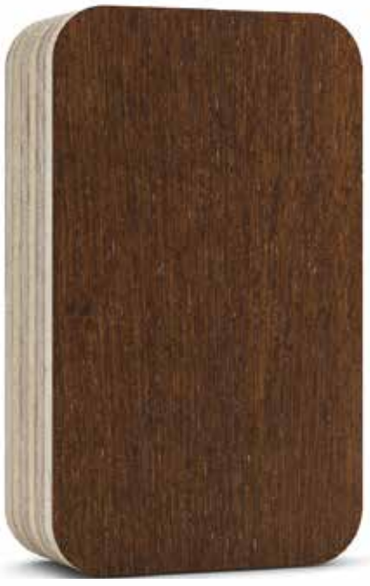
light stained natural Okumè



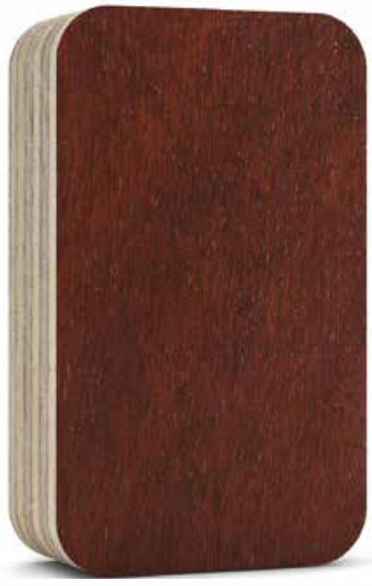
light walnut stained Okumè



medium walnut stained Okumè



dark walnut stained Okumè



medium mahogany stained Okumè



Cherry stained Okumè



Okumè veneer light stained natural Cherry



Okumè veneer light stained natural Oak



Okumè veneer light walnut stained Oak

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.



Okumè veneer medium walnut stained Oak



Okumè veneer dark walnut stained Oak



Okumè veneer bleached Oak



Okumè veneer wengè stained Oak



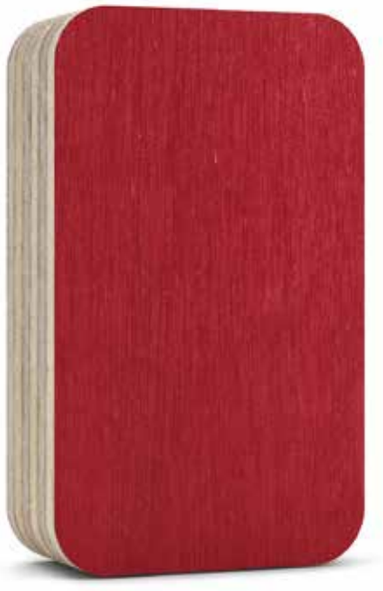
Okumè veneer dove grey stained Oak



Okumè veneer anise grey stained Oak



Okumè stained similar to Ral 6009*(forest green)



Okumè stained similar to Ral 3003* (ruby red)

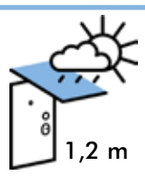
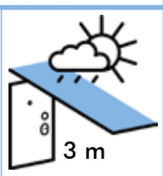


MDF lacquered Ral 6021 textured

* Okumè pantographed in RAL colors are only available in RAL 6009 and RAL 3003.
All dark RAL colors can be produced on Okumé pantographed with oak veneer.
All light RAL colors can be produced on Okumé pantographed with oak veneer,
but we cannot guarantee the final color result. Ral colors 1013, 1015, 9001, 9002, 9003, 9010, and 9016 cannot be produced in Ral-like stain. Alternatively, we recommend Okumè veneered in bleached Oak.

Pantographed Coverings *Summary diagram*

Warranty 4 YEARS exposed as indicated

MODELS		EXPOSURE		ESSENCE							
		 1,2 m	 3 m								
Minimum dimesions models large/- small door leaf	✓ referring to models written in green	Protected All models in Okumè wood	Very protected All MDF lacquered models	Okumè vertical Okumè	Okumè vertical Oak	Okumè horizontal Oak	Okumè vertical Cherry	Light stained natural	Light Walnut	Medium Walnut	Dark Walnut
cm	**ACCIAIO Collection** page 142										
60/30	STRIPS	✓ ✓	✓	✓	✓	✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
75/30	ESTREMO (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
75/30	VANITY (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
60/30	REAL (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
75/30	CROMA (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
70/40	DOLOMITE (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
70/30	DIAMANTE (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
65/30	SIMPLE (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	SELENE (dx-sx)	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	RIGO	✓ ✓	✓ ✓	✓ ✓	✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	QUADRO	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
70/30	VERTICE	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	PUNTO	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/40	ZEN	✓ ✓	✓ ✓	✓ ✓	✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
		✓	✓	✓	✓		✓	✓	✓	✓	✓
	PIETRA-VETRO Collection page 148	✓	✓	✓	✓		✓	✓	✓	✓	✓
65/40	METEORA (dx-sx)	✓ ✓	✓	✓	✓ ✓		✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
65/40	TRAMONTO (dx-sx)	✓ ✓	✓	✓	✓	✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
60/30	AMBRA	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
50/30	SAFFO	✓ ✓	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
		✓	✓	✓	✓		✓	✓	✓	✓	✓
	TENDENZA Collection page 150	✓	✓	✓	✓		✓	✓	✓	✓	✓
50/40	RUEDA	✓	✓ ✓	✓	✓		✓	✓	✓	✓	✓
75/40	SPECCHIO (dx-sx)	✓	✓ ✓	✓	✓		✓	✓	✓	✓	✓
70/40	ONDA	✓	✓ ✓	✓	✓		✓	✓	✓	✓	✓
80/40	EXTRA		✓		✓		✓	✓	✓	✓	✓
75/40	THEMA (dx-sx)		✓		✓	✓	✓	✓	✓	✓	✓
80/40	AVENTURA		✓		✓		✓	✓	✓	✓	✓

MATERIAL:
Okumè marine plywood with parallel fibers, thickness 14 mm (visible surface and bottom panel size 125x250 cm).
Okumè marine plywood with parallel fibers, Oak veneer, thickness 14 mm (visible surface and bottom measure 125x250 cm).
Okumè marine plywood with parallel fibers, Cherry veneer, thickness 14 mm (visible surface and bottom measure 125x250 cm).
Water repellent MDF for lacquered finishes, thickness 14 mm. Alternatively, the MDF material can be replaced with POLYURETHANE FOAM 600 (EFM TECH) for lacquered finishes, thickness 12 mm and panel size 125x250 cm.

FINISH:
Transparent water-based exterior paint.
Solvent-based exterior lacquer in all RAL colors, matte grinz finish (smooth finish available on request).

OTHER NEWS:
All models shown in photos and drawings are for doors measuring 90x210 cm and small doors measuring 40x210 cm. Changing the measurements will result in variations in proportions.
Clearance strips, large blind door 110 mm, large windowed door 195 mm, small blind door 70 mm, small windowed door 110 mm.
In the case of a small windowed door, the minimum size is 33 cm.
There is an additional cost for windowed panels not included in this catalog.

Pantographed Coverings *Summary diagram*

MORDANZING							LACQUERED*	INSERT	WINDOWS		MODELS	
Light stained natural Cherry only Okumè	Medium Mahogany only Okumè	Wengè only Oak	Bleached only Oak	Anise Grey only Oak	Dove Grey only Oak	Simil RAL Okumè Ral 3003 Ral 6009	Colori RAL solo MDF idrorepellenti	METALLO/ PIETRA/ VETRO	The model includes a windows**	Door 90 cm Width glass (mm)	√ referring to models written in orange	Minimum dimesions models large/- small door leaf
											CLASSICO900 Collection page 154	cm
√	√	√	√	√	√		√	√			COLONIA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			TOLOSA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			VARSAVIA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	100	VENEZIA	50/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	532	LISBONA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	602	SIENA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			PERUGIA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	220	FIRENZE	65/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			PAVIA	50/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			LUCCA	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	602	AREZZO	50/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	532	PISA	50/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√	√	532	LUGANO	60/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			BRISTOL	70/30
	√		√		√		√				CAPRI	70/30
	√		√		√		√				OXFORD	50/30
	√	√ √	√ √	√ √	√ √		√	√			KEA	50/30
	√	√ √	√ √	√ √	√ √		√	√			LORENA P	50/30
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			PERLINATO CL	50/40
√ √	√ √	√ √	√ √	√ √	√ √	√ √	√ √	√			PERLINATO T	50/40
	√		√		√		√				PERLINATO ST	50/40
	√		√		√		√				PERLINATO O	50/40
	√		√		√		√ √				PERLINATO H	50/40
	√		√		√		√ √				PERLINATO R	50/40
	√		√		√		√ √				PERLINATO RI	60/30
		√		√		√	√					
		√		√		√	√				VARIABILE AP***	30
		√		√		√	√		√	100 min.	VARIABILE AP V***	33

READING KEY:

√ / √ - exposure, finish, insert, windowing possible

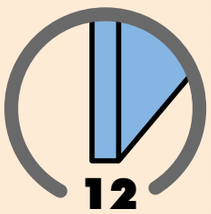
Empy space - exposure, finish, insert, windowing not possible

NOTES: * Smooth gloss finish available on request. Ask for a quote.
** We can also produce custom windows on models not included in the catalog, subject to feasibility.
*** Small doors are common to the entire Classico900 Collection and acquire the characteristics of the large door models with which they are combined.

4 PVC COVERINGS

Z5 Collection
EM Collection

THICKNESS

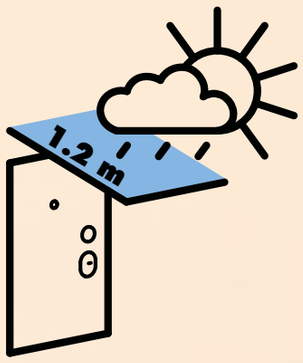


Millimeters

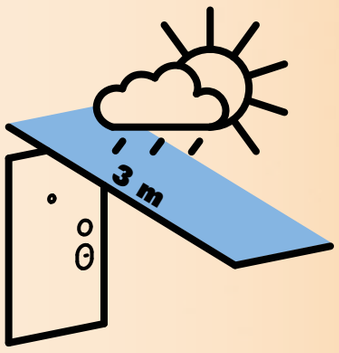
WARRANTY



EXPOSURE



Protected outdoor installation
All blind models

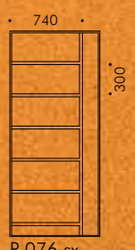


Very protected outdoor installation
All models with windows*

NOTE: * All PVC window panels are counterbalanced with film to make them more resistant to moisture and water.

The Z5 Collection includes a series of panels ranging from classic to modern styles, which are the most commonly used.





Model	:	**P-076 sx**
Material	:	PVC
Color	:	436-2007 dark Oak
Accessories	:	handlebar Q100



Model : **P-001**
Material : PVC
Color : 2.0057 004-130300 Desert Oak



Model : **P-006**
Material : PVC
Color : 436-3041 Natural Sorrento Walnut



Model : **P-007**
Material : PVC
Color : 456-5057 Bright white



Modell : **P-010**
Material : PVC
Color : 470-3003 Oak concrete



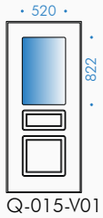
Model : **P-012**
Material : PVC
Color : 436-2075 Mocha Oak

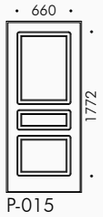


Model : **P-014**
Material : PVC
Color : 436-3077 Newcastle oak khaki

PVC Coverings Z5 Collection

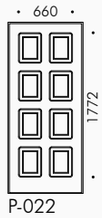






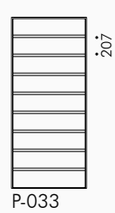
Model : **P-015**
Material : PVC
Color : 456-3081
Sheffield oak light





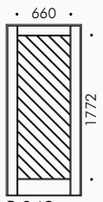
Model : **P-022**
Material : PVC
Color : 436-2036 Rovere Gold





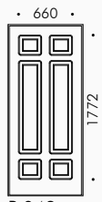
Model : **P-033**
Material : PVC
Color : 426-5014 Green





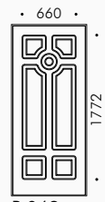
Model : **P-042**
Material : PVC
Color : 436-5026 Bright blue





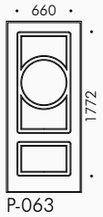
Model : **P-043**
Material : PVC
Color : 436-2048 Medium Walnut





Model : **P-062**
Material : PVC
Color : 456-5015 Beige
Accessories : ring knocker

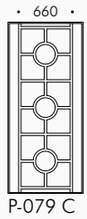




P-063

Model : **P-063**
Material : PVC
Color : 436-2036 Rovere Gold

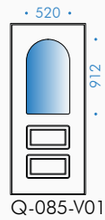




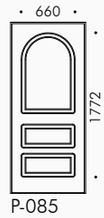
P-079 C

Model : **P-079-C**
Material : PVC
Color : 436-6003
Gale grey finesse





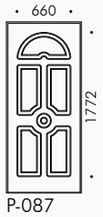
Q-085-V01



P-085

Model : **P-085**
Material : PVC
Color : 436-2036 Rovere Gold





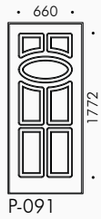
P-087



Q-087-V01

Model : **Q-087-V01**
Material : PVC
Color : 436-2036 Rovere Gold

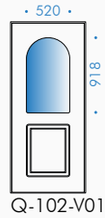




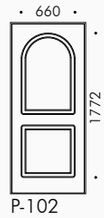
P-091

Model : **P-091**
Material : PVC
Color : 456-7030 Semi-gloss white





Q-102-V01



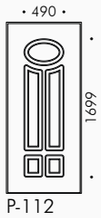
P-102

Model : **P-102**
Material : PVC
Color : 436-5049 Light grey

PVC Coverings Z5 Collection

Door closure sheet metal Ral 8003



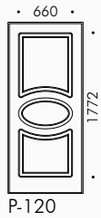


P-112

Model : **P-112**
Material : PVC
Color : 436-5013 Red

Door closure sheet metal Ral 9016



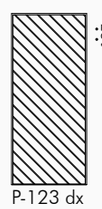


P-120

Model : **P-120**
Material : PVC
Color : 470-6030 Matte white

Door closure sheet metal Ral 9016



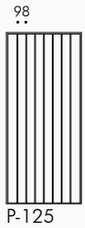


P-123 dx

Model : **P-123 dx**
Material : PVC
Color : 456-7030 Semi-gloss white

Door closure sheet metal dark brown Ral 8019 (standard)



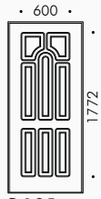


P-125

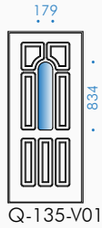
Model : **P-125**
Material : PVC
Color : 436-2048 Medium Walnut

Door closure sheet metal Ral 8003





P-135

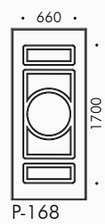


Q-135-V01

Model : **Q-135-V01**
Material : PVC
Color : 436-2036 Rovere Gold

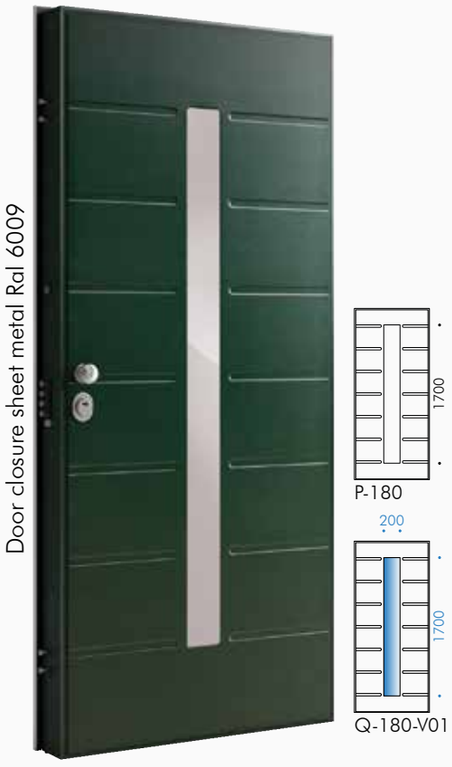
Door closure sheet metal dark brown Ral 8019 (standard)





P-168

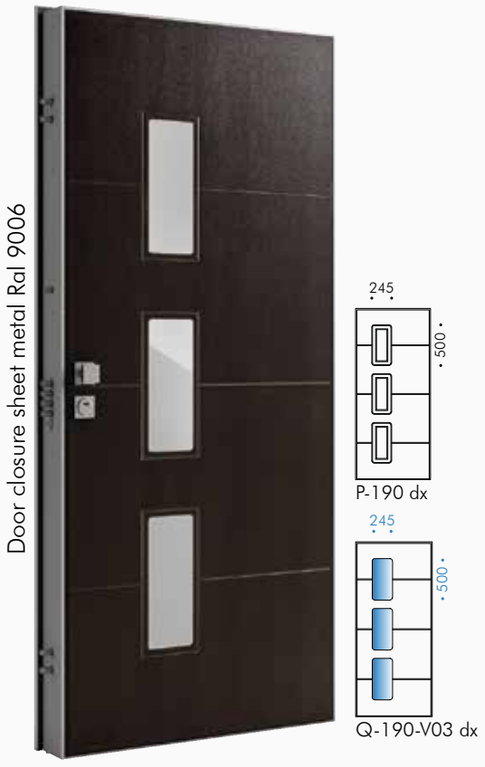
Model : **P-168**
Material : PVC
Color : 9.0049 195-101100 Shogun AD



Model : **Q-180-V01**
Material : PVC
Color : 436-6021 Dark green



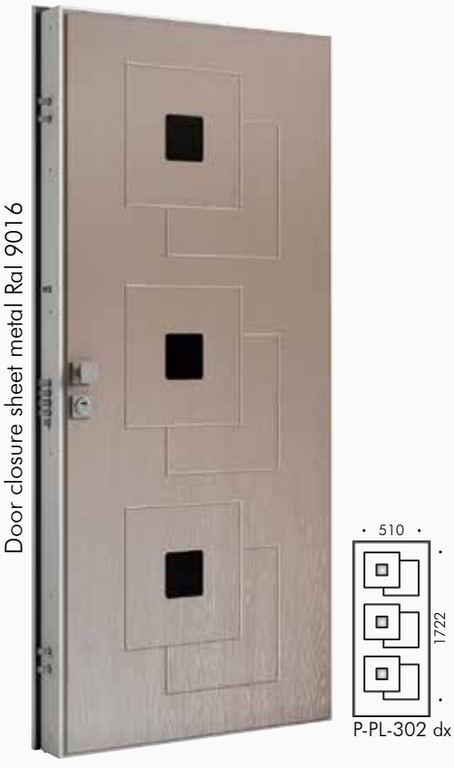
Model : **P-181**
Material : PVC
Color : 9.0049 240-114800
Winchester XA



Model : **Q-190-V03 dx**
Material : PVC
Color : 436-6010 Blackish brown



Model : **Q-194-V01 dx**
Material : PVC
Color : 436-5006 Steel blue



Model : **P-PL-302 dx**
Material : PVC
Color : 436-1011 Mocha wood
Insert : 9.1293 010-119500
Earl platinum



Model : **P-PL-303 dx**
Material : PVC
Color : 436-6003 Gale grey finesse
Insert : 456-7030 Semi-gloss white



P-363 dx

Model : **P-363 dx**
Material : PVC
Color : 02.12.76.000014-119501 Silver V
Accessories : handlebar STEEL 101 INOX



Model : **P-315 dx**
Material : PVC
Color : 9.1293 001-119500
Crown Platin



Model : **P-351 dx**
Material : PVC
Color : 470-6047 simil Ral 7039



Model : **P-357 dx**
Material : PVC
Color : 436-6003
Gale grey finesse



Model : **P-391 dx**
Material : PVC
Color : 470-3003 Oak concrete



P-006, P-007, P-010, ...
Panel thickness 12 mm. Baroque cutter width 58 mm and depth 5 mm.



P-033, P-076 DX, P-079 C, ...
Panel thickness 12 mm. V-cutter with flat bottom, width 30 mm and depth 2 mm.



P-042, P-PL-302 DX, P-PL-303 DX, ...
Panel thickness 12 mm.
Round channel width 10 mm and depth 1.5 mm.



P-315 DX
Panel thickness 12 mm. 3D effect in high relief, width 15 mm and depth 3 mm.



P-363 DX
Panel thickness 12 mm. 3D bas-relief effect, width 15 mm and depth 3 mm.

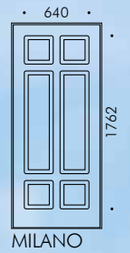
4 PVC COVERINGS

Z5 Collection

EM Collection



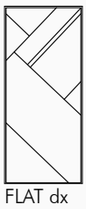
In the EM Collection, with the exception of the Milano model, which is a classic, all the others are trendy panels.



Model : **MILANO**
Material : PVC
Color : 6125 05-116700 Dark green

Door closure sheet Ral 8003



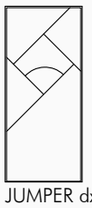


FLAT dx

Model : **FLAT dx**
Material : PVC
Color : 9.2178 001-116700
Rovere Gold

Door closure sheet Ral 1019



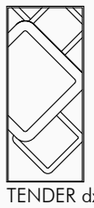


JUMPER dx

Model : **JUMPER dx**
Material : PVC
Color : 2.0057 005-130300
Mountain Oak

Door closure sheet Ral 7004



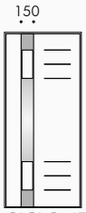


TENDER dx

Model : **TENDER dx**
Material : PVC
Color : 7155 05-116700
light grey

Door closure sheet Ral 7006



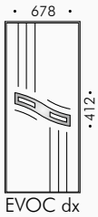


CICLONE dx

Model : **CICLONE dx**
Material : PVC
Color : 9.3241 002-119500 AnTEAK
Insert : stainless steel

Door closure sheet Ral 1019



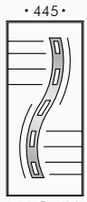


EVOC dx

Model : **EVOC dx**
Material : PVC
Color : 2.0057 005-130300
Mountain Oak
Insert : stainless steel

Door closure sheet Ral 9005



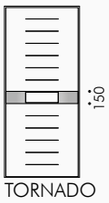


MAGNUM dx

Model : **MAGNUM dx**
Material : PVC
Color : 02.11.71.000042-809700
black grey
Insert : stainless steel

PVC Coverings EM Collection





Model : **TORNADO**
Material : PVC
Color : 2.0057 004-130300 Desert Oak
Insert : stainless steel

PVC Coverings EM Collection Special processing



FLAT dx
Panel thickness 12 mm. V-cutter width 6 mm and depth 3 mm.



JUMPER dx
Panel thickness 12 mm. V-cutter with flat bottom, width 10 mm and depth 3 mm.



CICLONE dx
Panel thickness 12 mm.
Satin chrome insert thickness 2 mm, recessed by 1 mm.



2.0057 004-130300 Desert Oak



436-2036 Rovere Gold



436-2048 Medium Walnut



436-2075 Mocha Oak



456-7030 Semi-gloss white



436-5049 light grey



02.12.76.000014-119501 Silver V

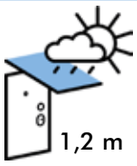
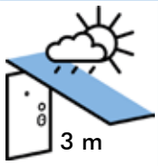


9.1293 001-119500 Crown platin

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.

PVC Coverings *Summary diagram*

Warranty 2 YEARS exposed as indicated

MODELS		EXPOSURE		INSERTS	WINDOWS*			MODELS	
Minimum dimesions models large/- small door leaf	✓ referring to models written in green	 1,2 m Protected All blind models	 3 m Very protected All models with windows	PVC/ METAL/ STONE	The model includes a windows**	Door 90 cm Width glass (mm)		✓ referring to models written in orange	Minimum dimesions models large/- small door leaf
cm	Z5 Collection page 166							Z5 Collection	cm
50/26	P-001	✓ ✓						P-168	65
70/30	P-006	✓ ✓						P-180	65
90/30	Q-006-V01		✓ ✓		✓ ✓	522	200	Q-180-V01	65
70/30	P-007	✓ ✓						P-181	65/30
90/30	Q-007-V01	✓	✓		✓	522		P-190 (dx-sx)	75/30
70/30	P-010	✓	✓		✓	245		Q-190-V03 (dx-sx)	75/30
90/30	Q-010-V01	✓	✓		✓	522		P-194 (dx-sx)	80/30
65/30	P-012	✓	✓		✓	490		Q-194-V01 (dx-sx)	90/30
65/30	P-014	✓ ✓		✓				P-PL 302 (dx-sx)	90/30
65/30	P-015	✓ ✓		✓				P-PL 303 (dx-sx)	65/30
90/30	Q-015-V01	✓	✓		✓	522		P-315 (dx-sx)	65/30
70/30	P-022	✓ ✓						P-351 (dx-sx)	65/30
50	P-033	✓ ✓						P-357 (dx-sx)	90/30
55/30	P-042	✓ ✓						P-363 (dx-sx)	70/30
65/30	P-043	✓ ✓						P-391 (dx-sx)	50
70/30	P-062	✓ ✓						P-201***	30
55/30	P-063	✓	✓		✓	100 min.		Q-201-V01***	32
60/26	P-076 (dx-sx)	✓ ✓						P-202***	30
70/26	P-079-C	✓ ✓						P-206***	30
70/30	P-085	✓ ✓						P-207***	30
90/30	Q-085-V01	✓	✓		✓	522		P-208***	30
70/30	P-087	✓ ✓						P-213***	30
90/30	Q-087-V01		✓ ✓		✓	602	100 min.	Q-213-V03***	32
70/30	P-091	✓						EM Collection page 176	cm
65/30	P-102	✓ ✓						MILANO	70/30
90/30	Q-102-V01	✓	✓		✓	522		FLAT (dx-sx)	75/30
70/30	P-112	✓ ✓						JUMPER (dx-sx)	75/30
65/30	P-120	✓ ✓						TENDER (dx-sx)	75/30
55	P-123 (dx-sx)	✓ ✓		✓				CICLONE (dx-sx)	75/26
50	P-125	✓ ✓		✓				EVOC (dx-sx)	75
75/30	P-135	✓ ✓		✓				MAGNUM (dx-sx)	75/26
75/30	Q-135-V01	✓	✓	✓	✓	179		TORNADO	75/26

READING KEY:

✓ / ✓ - exposure, insert, windowing possible

Empty space - exposure, insert, windowing not possible

NOTES: * The PVC film is on both sides of the window panels.
** We can also create custom windows on models not included in the catalog, subject to feasibility verification.
*** Small doors common to one or more models in the collection.

Hornschuch-Skay code	Renolit equivalent	Description	Effect/Type	indicative Ral	Use*
Not available	9.0049 158-101100	Sherwood G	Wood		
Not available	9.0049 201-101100	Sherwood W	Wood		
436-2007	9.2052 089-116700	Dark Oak	Wood		
436-2001	9.2065 021-116700	wide Mahogany	Wood		
436-2002	9.2097 013-116700	solid Mahogany	Wood		
436-2036	9.2178 001-116700	Rovere Gold	Wood		1
436-2075	9.2178 007-116700	Mocha Oak	Wood		3
436-2035	9.2178 008-116700	Ground Walnut	Wood		6
436-2022	9.3152 009-116700	Douglas	Wood		
436-2060	9.3162 002-116700	Macorè	Wood		
436-2032	9.3202 001-116700	Piedmont Cherry tree	Wood		
436-2048	Not available	Medium Walnut	Wood		5
Not available	9.0049 233-114800	Siena PR	Smooth wood		
Not available	9.0049 240-114800	Winchester XA	Smooth wood		
Not available	9.3241 002-119500	AnTEAK	Smooth wood		
436-3078	9.3211 005-114800	Irish Oak	Smooth wood		
436-3077	Not available	Newcastle Oak khaki	Smooth wood		10
436-3059	9.0049 237-114800	Smooth ground Walnut	Smooth wood		
436-3031	Not available	Red birch	Smooth wood		
436-3041	Not available	Natural Sorrento Walnut	Smooth wood		
436-3042	Not available	Sorrento balsamic Walnut	Smooth wood		
436-3043	Not available	Cherry amaretto	Smooth wood		
436-3058	Not available	Bitter almond	Smooth wood		
436-3062	Not available	Colonial Walnut	Smooth wood		
436-3086	Not available	Sheffield Oak grey	Smooth wood		
456-3081	Not available	Sheffield Oak light	Smooth wood		7
436-1011	Not available	Mocha wood	Smooth metallic wood		
436-1001	Not available	Aluminum	Metallic	9022	
436-1004	Not available	Platinum	Metallic	7030	
436-1005	Not available	Quartz	Metallic	7037	
436-1007	Not available	Bronze	Metallic	1036	
436-1008	Not available	Titanium	Metallic	7002	
456-5015	49113-101100	Bejge	Wood effect RAL	9001	
456-5054	1379 05-167	Cream	Wood effect RAL	9001	
436-5008	3005 05-116700	Burgundy red	Wood effect RAL	3005	
436-5013	3081 05-116700	Red	Wood effect RAL	3011	
436-5026	5007	Bright blue	Wood effect RAL	5007	
436-5006	5150 05-116700	Steel blue	Wood effect RAL	5011	
426-5014	6005 05-116700	Green	Wood effect RAL	6005	
436-5021	6125 05-116700	Dark green	Wood effect RAL	6009	8
436-5003	7016 05-116700	Dark grey	Wood effect RAL	7016	
436-5049	7155 05-116700	Light grey	Wood effect RAL	7001	
436-5063	7251 05-116700	Light grey	Wood effect RAL	7035	
426-5011	8875 05-116700	Chocolate brown	Wood effect RAL	8019	
456-5053	9152 05-168	White 9010	Wood effect RAL	9010	4
426-1809	Not available	White ash	Wood effect RAL	9003	9
456-5057	9294 05-179	Bright white	Wood effect RAL	9003	
436-6003	49122	Gale grey finesse	Smooth RAL	7016	
436-7049	7155 05-083	Titanium SFTN	Smooth RAL	7001	
456-7030	02.12.91.000018-809700	Semi-gloss white	Smooth RAL	9016	2
436-6010	Not available	Blackish brown	Smooth matte RAL	8022	

NOTE: Please verify the codes and colors independently, as we cannot be held responsible for any errors.
* The numbers indicate the top 10 most commonly used PVC films.

Hornschuch-Skay code	Renolit equivalent	Description	Effect/Type	indicative Ral	Use*
436-6013	Not available	Red	Smooth matte RAL	3011	
436-6021	Not available	Dark green	Smooth matte RAL	6009	
Not available	2.0057 004-130300	Desert Oak	Effect wood		
Not available	02.12.76.000014 - 119501	Silver V	Metallic	7040	
Not available	9.1293 001-119500	Crown Platin	Metallic	7043	
470-6030	Not available	Matte white	Smooth RAL	9016	
470-3003	Not available	Oak concrete	Wood		
470-6047	Not available	Simil Ral 7039	Smooth matte RAL	7039	
Not available	9.0049 195-101100	Shogun AD	Smooth wood		
Not available	2.0057 005-130300	Mountain Oak	Wood		
Not available	02.11.71.000042-809700	Black grey	Smooth RAL	7021	
Not available	9.12193 010-119500	Earl Platinum	Metallic		

MATERIAL:
Water-repellent MDF coated with PVC film on one side only (models with windows on both sides). Maximum panel size 110x280 cm, thickness 12 mm.

OTHER NEWS:
All models shown in photos and drawings are for doors measuring 90x210 cm and small doors measuring 40x210 cm. Changing the measurements will result in variations in proportions.
Clearance strips: large solid door 110 mm, large windowed door 200 mm, small solid door 70 mm, small windowed door 110 mm.
In the case of a small windowed door, the minimum size is 33 cm.
We can produce sample models and PVC films on request, subject to feasibility checks.
There is an additional cost for windowed panels not included in this catalog.

NOTE: Please verify the codes and colors independently, as we cannot be held responsible for any errors.
* The numbers indicate the top 10 most commonly used PVC films..

5 ALUMINUM COVERINGS

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection

THICKNESS

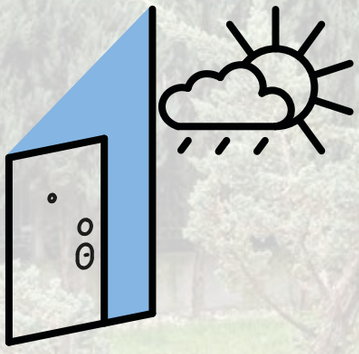


Millimeters

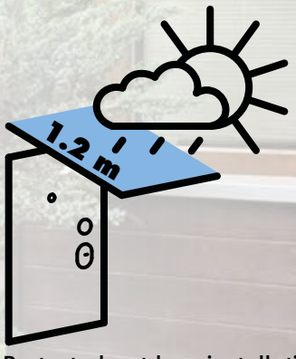
WARRANTY



EXPOSURE



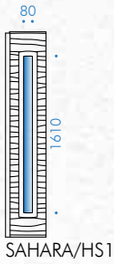
Outdoor installation
All blind models



Protected outdoor installation
All models with windows

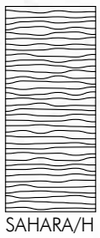
Thanks to its distinctive crinkle finish, it is currently the most fashionable collection.





SAHARA/HS1


SAHARA/HS


SAHARA/H

Model : **SAHARA/H**
Color : Ral 9005 Grinz
Accessories : handlebar A955 LD 170



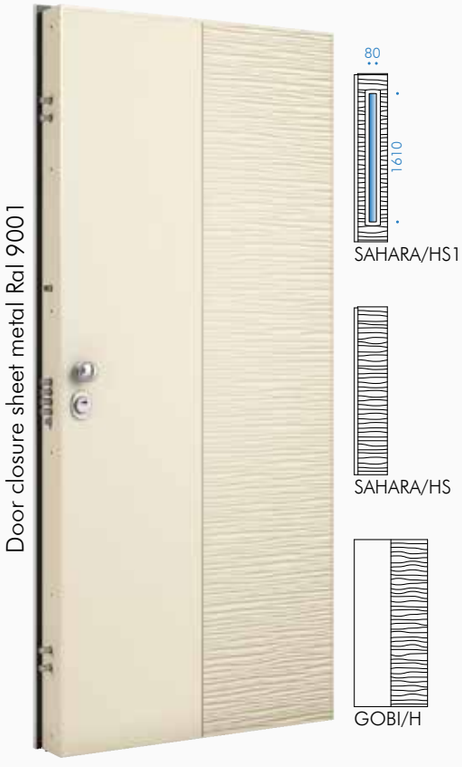
Model : **ATACAMA/H**
Color : White Spruce RP14L



Model : **ATACAMA/H2**
Color : Ral 8019 Grinz



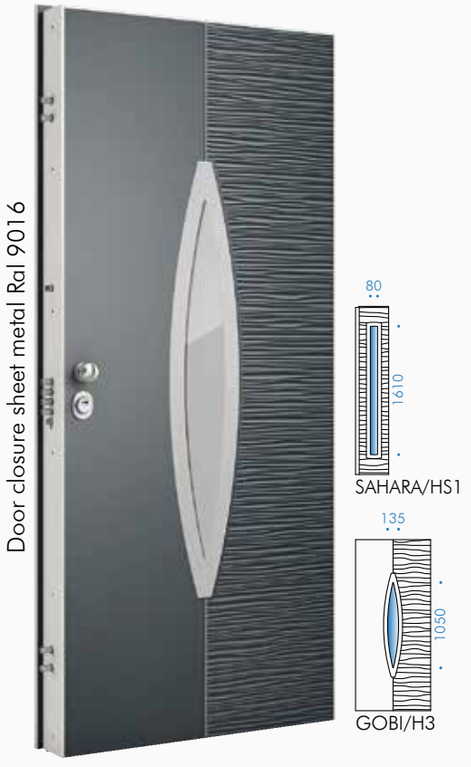
Model : **ATACAMA/H4**
Color : Anthracite P016V Grinz



Model : **GOBI/H**
Color : Ral 9001 matte



Model : **GOBI/H1**
Color : Ral 7044 matte

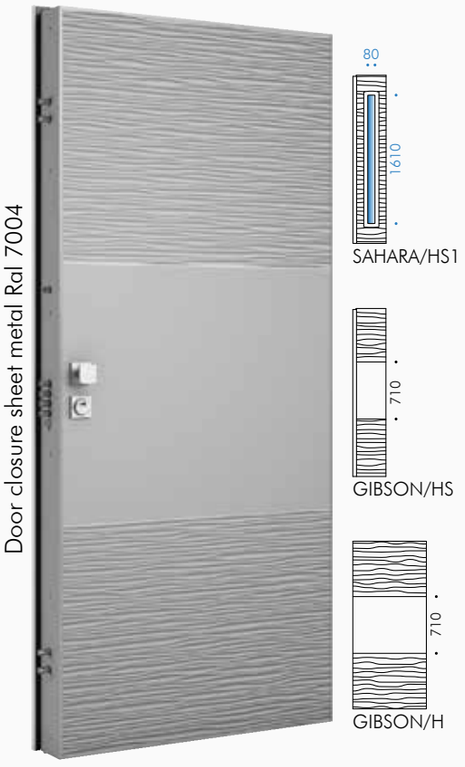


Model : **GOBI/H3**
Color : Ral 7016 matte

Aluminum Coverings INFINITY Collection



Model : **GOBI/H4**
Color : Ral 7036 matte



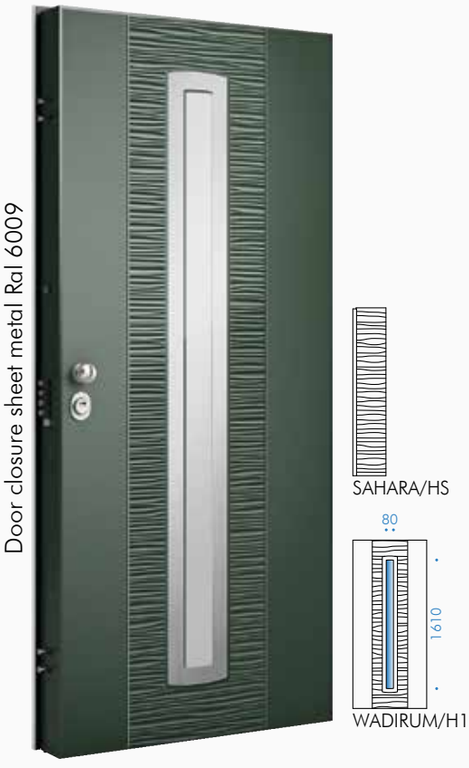
Model : **GIBSON/H**
Color : Ral 7004 matte



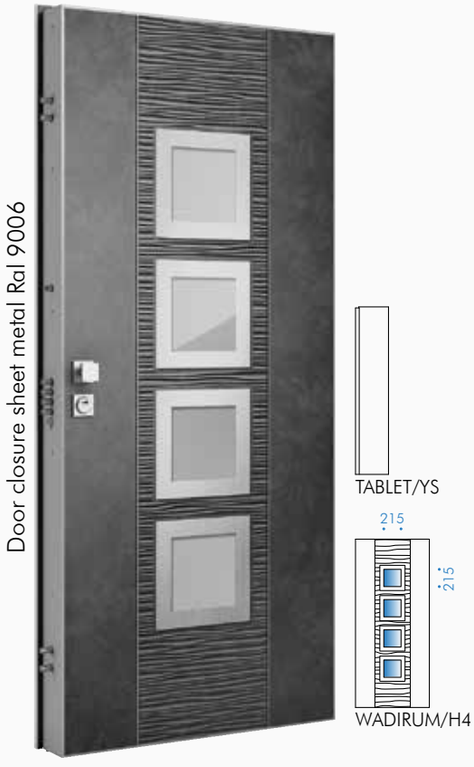
Model : **TENERÈ/H**
Color : Ral 9005 matte



Model : **WADIRUM/H**
Color : Dark Cherry RP02L

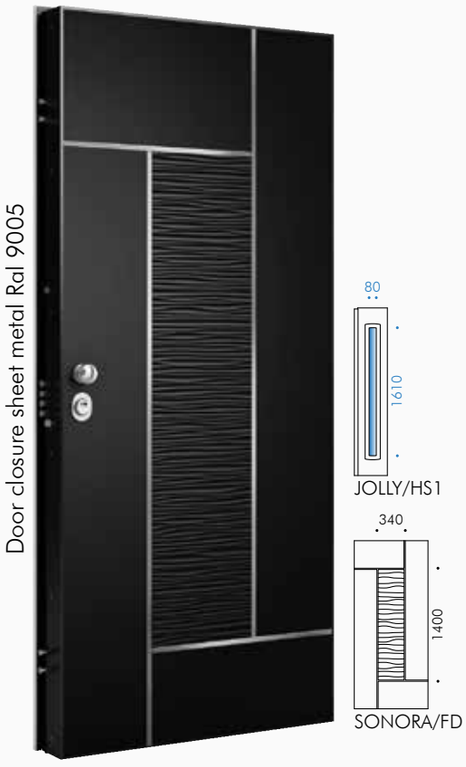


Model : **WADIRUM/H1**
Color : Ral 6009 matte

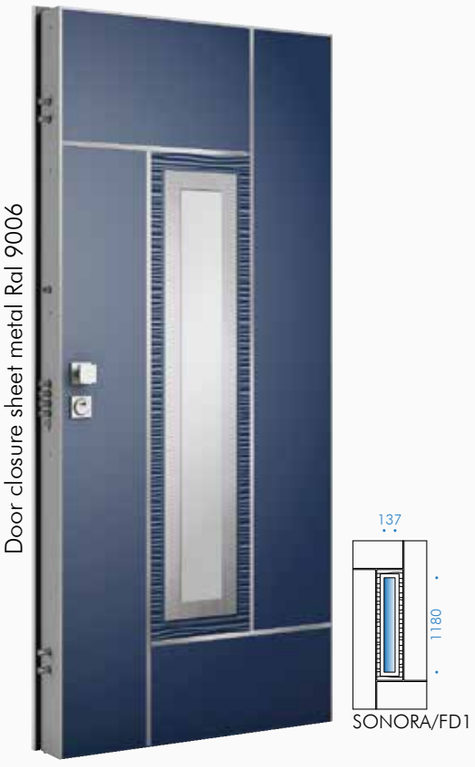


Model : **WADIRUM/H4**
Color : Cast iron RP102M

Aluminum Coverings **INFINITY Collection**



Model : **SONORA/FD**
Color : Ral 9005 matte



Model : **SONORA/FD1**
Color : Ral 5003 matte

Aluminum Coverings **INFINITY Collection** Special processing



INFINITY COLLECTION
Panel thickness 7 mm. Irregular ripples width 5/10 mm and depth 1 mm. Satin-finish stainless steel glass retaining frame 50x4 mm.

5 ALUMINUM COVERINGS

It is characterized by the integrated use of stainless steel inserts in the model, which also act as frames for the windowed models.

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection



MIRROR/ZS1

FENDY/Z1

Model : **FENDY/Z1**
Color : Ral 5010 Grinz
Accessories : handlebar STEEL 101 STAINLESS STEEL

Aluminum Coverings **STYLE Collection**



Model : **ECHO/Z**
Color : Ral 3005 matte
Accessories : drip tray



Model : **ECHO/Z1**
Color : Melon AK37V Grinz



Model : **FENDY/Z**
Color : Purple AK39V Grinz



Model : **HELLY/Z**
Color : Beige AK12V Grinz Mix



Model : **HELLY/Z1**
Color : Corten RP101M



Model : **KANOA/Z**
Color : Grey Oak RP10L

NOTE: In blind models, adding "X" to the name means you can have the stainless steel insert as in windowed models (e.g. KANOA/ZX).

Door closure sheet metal Ral 9006

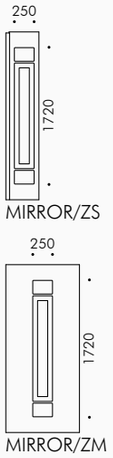




Model : **KANOA/Z1**
Color : Ral 9005 Grinz

Door closure sheet metal Ral 9010





Model : **MIRROR/ZM**
Color : Ral 9010 matte

Door closure sheet metal Ral 2004

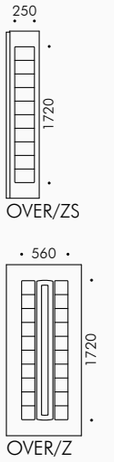




Model : **MIRROR/ZM1**
Color : Orange AK38V Grinz

Door closure sheet metal Ral 8003

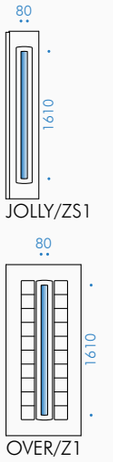




Model : **OVER/Z**
Color : Ral 8003 Grinz

Door closure sheet metal dark brown Ral 8019 (standard)

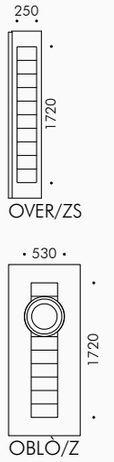




Model : **OVER/Z1**
Color : Ral 8019 matte

Door closure sheet metal Ral 7035





Model : **OBLÒ/Z**
Color : Ral 7035 Grinz

NOTE: In blind models, adding "X" to the name means you can have the stainless steel insert as in windowed models (e.g. KANOA/ZX).

Aluminum Coverings **STYLE Collection**



Model : **OBLÒ/Z1**
Color : Melon AK37V Grinz



Model : **ROTARY/Z**
Color : Ral 7030 Grinz



Model : **ROTARY/Z4**
Color : Ral 8019 matte



Model : **TRIANGOLO/Z**
Color : Ral 6009 Grinz



Model : **TRIANGOLO/Z1**
Color : Ral 6021 Grinz

Aluminum Coverings
STYLE Collection
Special processing



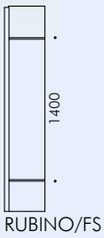
OVER/Z1
Panel thickness 7 mm. Processing width from 13 to 62 mm and depth from 2 to 3 mm. Steel glass retaining frame 50x4 mm.

NOTE: In blind models, adding "X" to the name means you can have the stainless steel insert as in windowed models (e.g. KANOA/ZX).

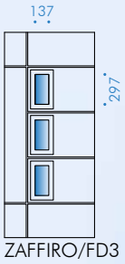
5 ALUMINUM COVERINGS

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection

This collection is the closest to the modern minimalist concept. It should be noted that a rectangular glass retaining frame was introduced, which was also used in the subsequent Emotion collection.



RUBINO/FS



ZAFFIRO/FD3

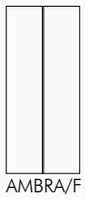


Model : **ZAFFIRO/FD3**
Color : Bronze TR03V Grinz
Accessories : handlebar A953

Aluminum Coverings **A FILO Collection**

Door closure sheet metal dark brown Ral 8019 (standard)



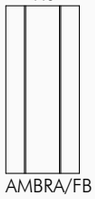


Model : **AMBRA/F**
Color : Dark Cherry RP02L
Accessories : handlebar A955

Door closure sheet metal Ral 9005





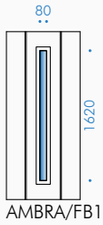


Model : **AMBRA/FB**
Color : Ral 9005 matte
Accessories : handlebar A955

Door closure sheet metal Ral 5003





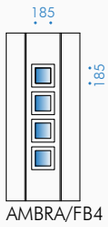


Model : **AMBRA/FB1**
Color : Ral 5003 Grinz

Door closure sheet metal Ral 7032



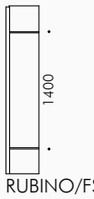


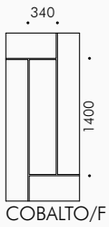


Model : **AMBRA/FB4**
Color : Ral 7032 Grinz

Door closure sheet metal Ral 9003



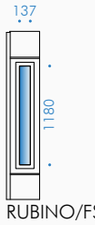


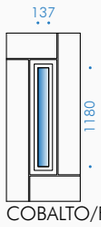


Model : **COBALTO/F**
Color : Ral 9003 matte

Door closure sheet metal Ral 8011



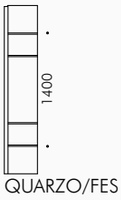


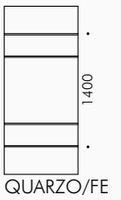


Model : **COBALTO/F1**
Color : Ral 8011 Grinz

Door closure sheet metal Ral 7005







Model : **QUARZO/FE**
Color : Ral 7005 Grinz

Door closure sheet metal Ral 7032



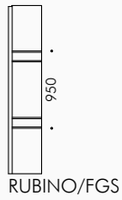


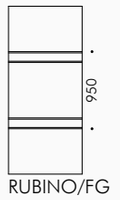


Model : **RIGO/FE**
Color : Ral 7032 Grinz
Accessories : drip tray

Door closure sheet metal Ral 9006



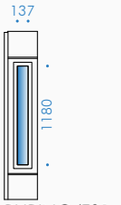


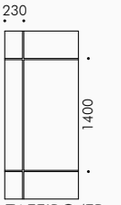


Model : **RUBINO/FG**
Color : Grey Oak RP10L

Door closure sheet metal Anthracite P016V Grinz



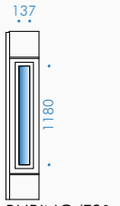


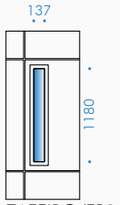


Model : **ZAFFIRO/FB**
Color : Anthracite P016V Grinz

Door closure sheet metal Ral 7016



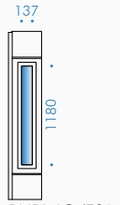


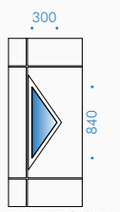


Model : **ZAFFIRO/FB1**
Color : Ral 7016 Grinz

Door closure sheet metal Ral 7035

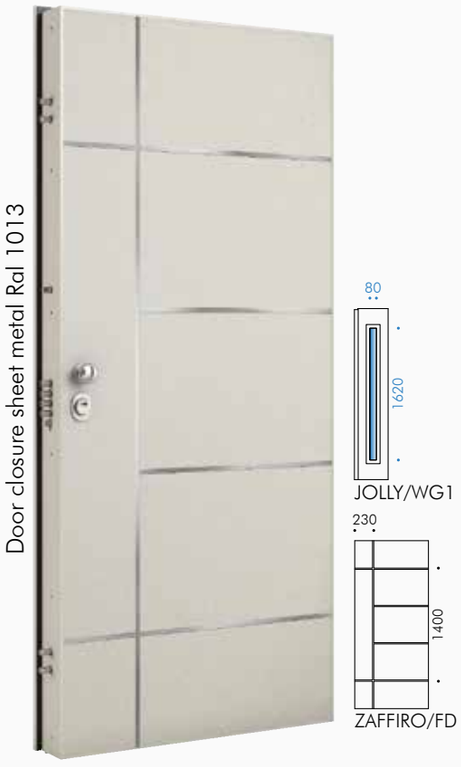






Model : **ZAFFIRO/FB2**
Color : Ral 7035 matte

Aluminum Coverings **A FILO Collection**



Model : **ZAFFIRO/FD**
Color : Beige AK12V Grinz Mix

Rivestimenti Alluminio **Collezione A FILO** Particolare lavorazione



ZAFFIRO/FB1
Spessore pannello 7 mm. Strisce di decoro incassate 17x2 mm. Cornice fermavetro rettangolare 50x12,5 mm.

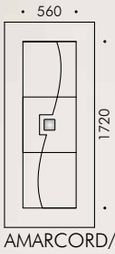
5 ALUMINUM COVERINGS

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection

This collection also has a modern character but with curved shapes.



STRIP/WSX



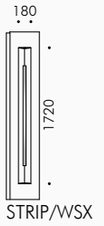
AMARCORD/WDX

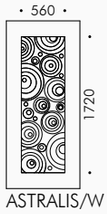


Model : **AMARCORD/WDX**
Color : Corten RP101M
Accessories : handlebar STEEL 102 STAINLESS STEEL

Door closure sheet metal Ral 9006



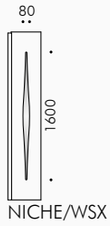


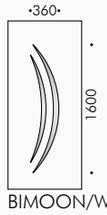


Model : **ASTRALIS/W**
Color : Ral 9006 matte
Accessories : drip tray

Door closure sheet metal Ral 6009



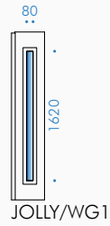


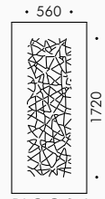


Model : **BIMOON/WX**
Color : Ral 6009 Grinz

Door closure sheet metal Ral 7006





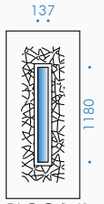


Model : **BLOG/W**
Color : Ral 7006 Grinz

Door closure sheet metal Ral 2004

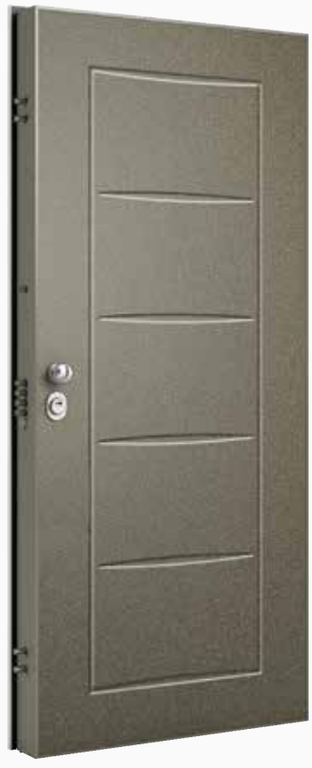


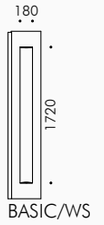


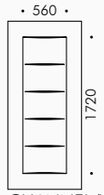


Model : **BLOG/W1**
Color : Orange AK38V Grinz

Door closure sheet metal Ral 7003



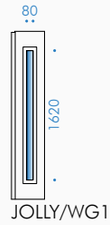


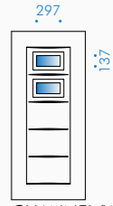


Model : **CHANNEL/W**
Color : Ral 7003 Grinz

Door closure sheet metal Ral 9006



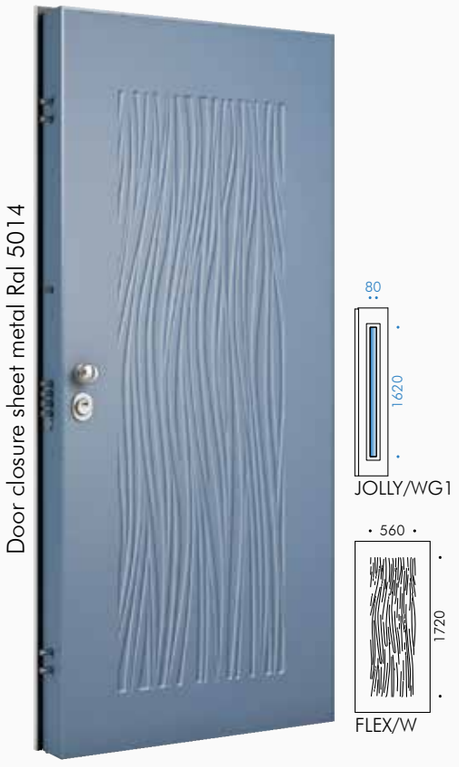




Model : **CHANNEL/W2**
Color : Grey P7000 Mix



Model : **EXAGON/W**
Color : Red P7300 Mix



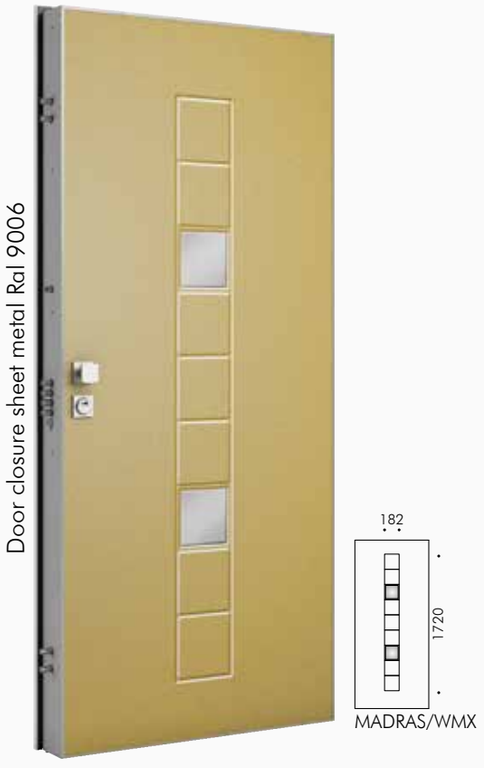
Model : **FLEX/W**
Color : Ral 5014 Grinz



Model : **JOINT/WCX**
Color : Dark Cherry RP02L



Model : **JOINT/WDX**
Color : Green P7100 Mix

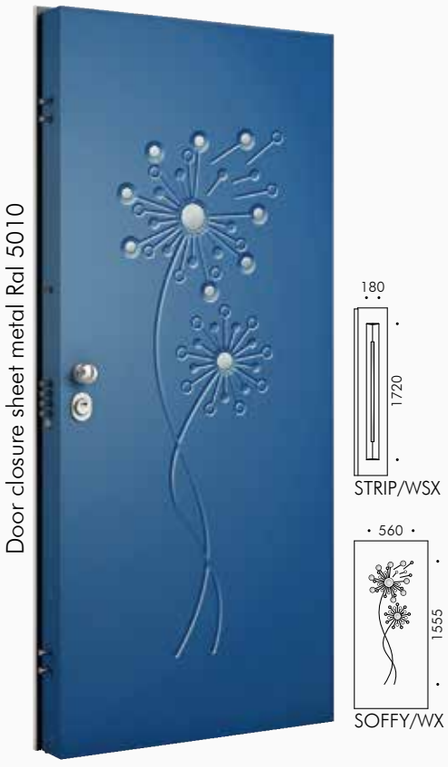


Model : **MADRAS/WMX**
Color : Amber AK40V Grinz



Model : **SHANGAI/W**
Color : Bleu AK15V Grinz

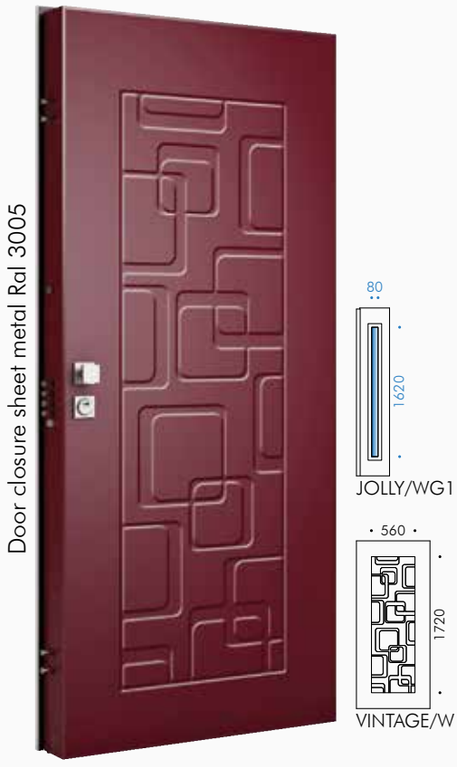
Aluminum Coverings EMOTION Collection



Model : **SOFFY/WX**
Color : Ral 5010 matte



Model : **STRIP/WX**
Color : Ral 6021 Grinz



Model : **VINTAGE/W**
Color : Ral 3005 matte

Aluminum Coverings EMOTION Collection Special processing



BIMOON/WX
Panel thickness 7 mm. Decorative finish depth 2 mm. Decorative elements in various shapes, made of stainless steel, flush-mounted in the aluminum sheet.



BLOG/W1
Panel thickness 7 mm. Decorative engraving depth 2 mm in various regular and irregular shapes. Aluminum glass retaining frame 50x12.5 mm.

5 ALUMINUM COVERINGS

This is the classic line of aluminum panel collections. It also harmonizes with wooden window frames thanks to its bas-relief profile and baroque glass retaining frame.

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection



JOLLY/KG1

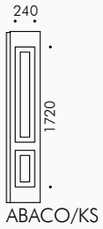
ABACO/K1

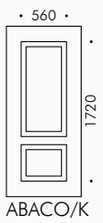
Model : **ABACO/K1**
Color : Ral 7005 Grinz
Accessories : Spain handlebar
Grate : CLASSICA on a trial basis, Anthracite P016V Grinz

Aluminum Coverings NOVECENTO Collection

Door closure sheet metal Ral 6005



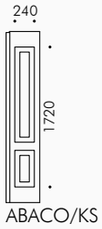


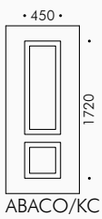


Model : **ABACO/K**
Color : Ral 6005 Grinz
Accessories : drip tray

Door closure sheet metal dark brown Ral 8019 (standard)



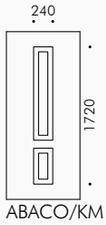




Model : **ABACO/KC**
Color : Light Walnut RP08L

Door closure sheet metal Ral 8017

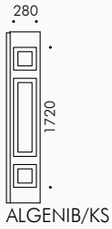


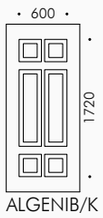


Model : **ABACO/KM**
Color : Corten V001V Grinz Mix

Door closure sheet metal Ral 7011



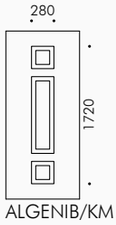




Model : **ALGENIB/K**
Color : Ral 7011 Grinz

Door closure sheet metal Ral 7022

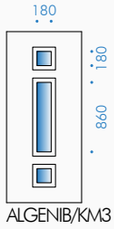




Model : **ALGENIB/KM**
Color : Grey P7003 Grinz Mix

Door closure sheet metal Anthracite P016V Grinz



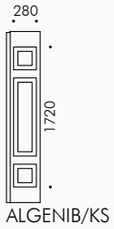


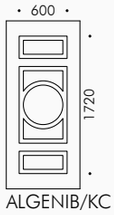
Model : **ALGENIB/KM3**
Color : Anthracite P016V Grinz

Aluminum Coverings **NOVECENTO Collection**

Door closure sheet metal Ral 3004



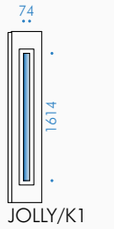


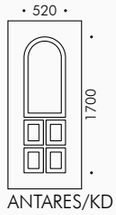


Model : **ALGENIB/KC**
Color : Ral 3004 Grinz

Door closure sheet metal Ral 5003



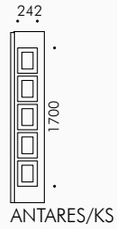


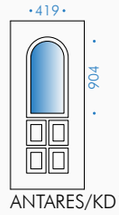


Model : **ANTARES/KD**
Color : Ral 5003 Grinz

Door closure sheet metal Ral 5014



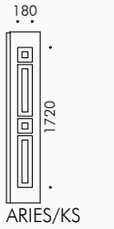


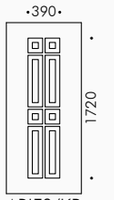


Model : **ANTARES/KD1**
Color : Ral 5014 Grinz

Door closure sheet metal Ral 8017



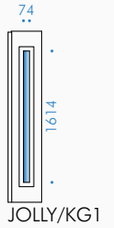


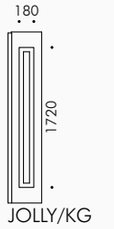


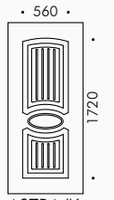
Model : **ARIES/KB**
Color : Corten V001V Grinz Mix

Door closure sheet metal Ral 1013





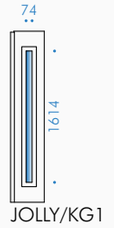


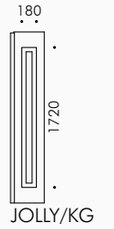


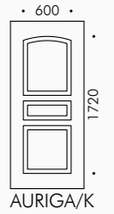
Model : **ASTRA/K**
Color : Ral 1013 matte

Door closure sheet metal Ral 7011







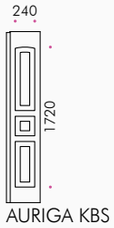


Model : **AURIGA/K**
Color : Ral 7011 Grinz

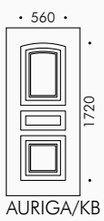
Aluminum Coverings NOVECENTO Collection

Door closure sheet metal Ral 7038





AURIGA KBS

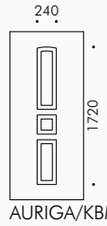


AURIGA/KB

Model : **AURIGA/KB**
Color : Ral 7038 Grinz

Door closure sheet metal Ral 7016



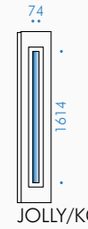


AURIGA/KBM

Model : **AURIGA/KBM**
Color : Ral 7016 matte

Door closure sheet metal Ral 7032





JOLLY/KG1

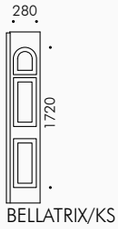


AURIGA/KB1

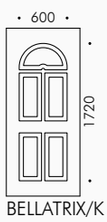
Model : **AURIGA/KB1**
Color : Ral 7032 Grinz

Door closure sheet metal dark brown Ral 8019 (standard)





BELLATRIX/KS

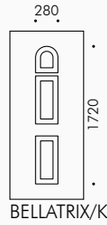


BELLATRIX/K

Model : **BELLATRIX/K**
Color : Walnut PVC-RP06L

Door closure sheet metal Ral 8017





BELLATRIX/KM

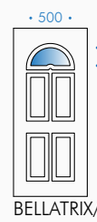
Model : **BELLATRIX/KM**
Color : Ral 8017 matte

Door closure sheet metal Ral 9006





BELLATRIX/KS1

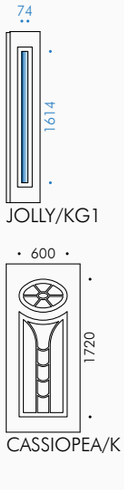


BELLATRIX/K1

Model : **BELLATRIX/K1**
Color : Bronze TR03V Grinz

Door closure sheet metal Ral 7006

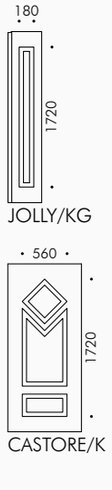




Model : **CASSIOPEA/K**
Color : Ral 7006 Grinz

Door closure sheet metal Anthracite P016V Grinz

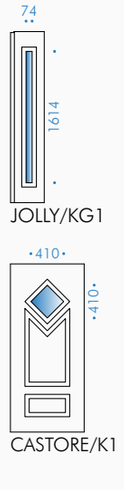




Model : **CASTORE/K**
Color : Anthracite P016V Grinz

Door closure sheet metal Ral 7004

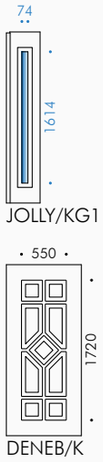




Model : **CASTORE/K1**
Color : Ral 7004 Grinz

Door closure sheet metal Ral 5003

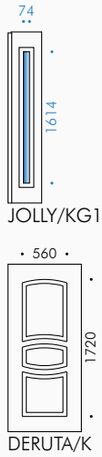




Model : **DENEB/K**
Color : Ral 5003 Grinz

Door closure sheet metal dark brown Ral 8019 (standard)

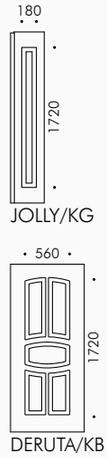




Model : **DERUTA/K**
Color : Ral 8019 matte

Door closure sheet metal Ral 9006





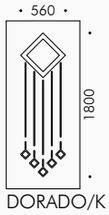
Model : **DERUTA/KB**
Color : Bleu AK15V Grinz

Aluminum Coverings NOVECENTO Collection

Door closure sheet metal Ral 9006





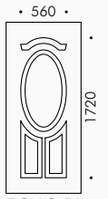


Model : **DORADO/K**
Color : Bleu AK15V Grinz

Door closure sheet metal dark brown Ral 8019 (standard)





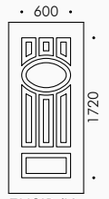


Model : **ECHO/K**
Color : Dark Walnut RP05L

Door closure sheet metal Ral 8003



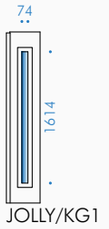


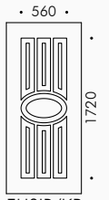


Model : **ELISIR/K**
Color : Light Cherry RP03L

Door closure sheet metal Ral 9006



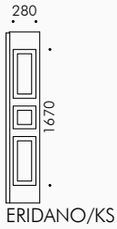


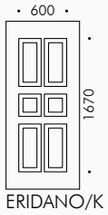


Model : **ELISIR/KB**
Color : Bronze TR03V Grinz

Door closure sheet metal Ral 7001



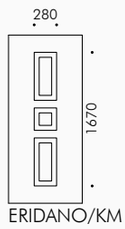




Model : **ERIDANO/K**
Color : Ral 7001 matte

Door closure sheet metal Brown P7200 Mix



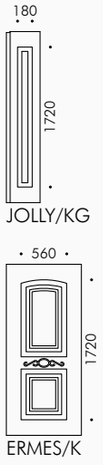


Model : **ERIDANO/KM**
Color : Brown P7200 Mix

Aluminum Coverings NOVECENTO Collection

Door closure sheet metal Ral 8014

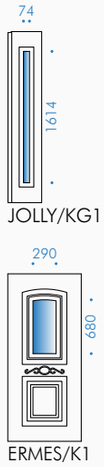




Model : **ERMES/K**
Color : Ral 8014 Grinz

Door closure sheet metal Ral 9006

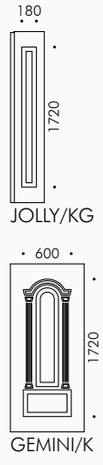




Model : **ERMES/K1**
Color : Amber AK40V Grinz

Door closure sheet metal Ral 7038

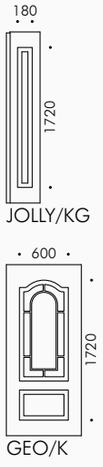




Model : **GEMINI/K**
Color : Ral 7038 Grinz

Door closure sheet metal dark brown Ral 8019 (standard)





Model : **GEO/K**
Color : Green P7103 Grinz Mix

Door closure sheet metal Ral 9006

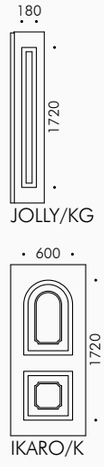




Model : **GEO/K1**
Color : Sage AK11V Grinz Mix

Door closure sheet metal Ral 7005





Model : **IKARO/K**
Color : Ral 7005 Grinz

Aluminum Coverings NOVECENTO Collection



IKARO/K1



JOLLY/KG1

Model : **IKARO/K1**
Color : Ral 7038 Grinz
Grate : LIBERTY on a trial basis, Ral 7038



Model : **IRIS/K**
Color : Orange AK38V Grinz



Model : **IRIS/K3**
Color : Red P7300 Mix



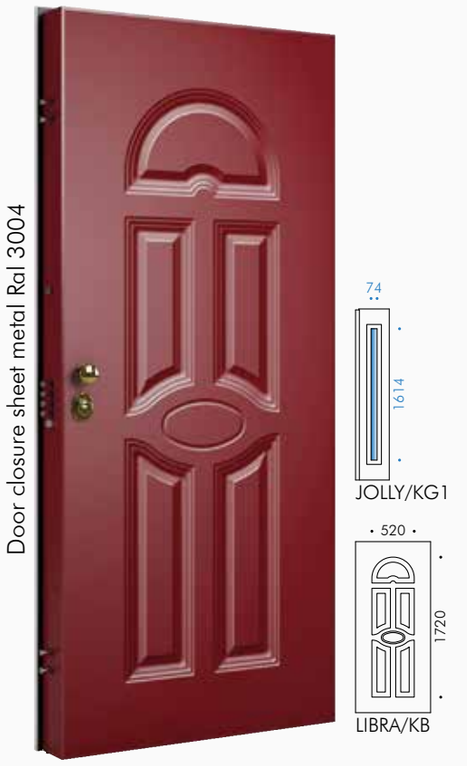
Model : **JOLLY/KGM2**
Color : Ral 6005 matte



Model : **KALIPSO/KD**
Color : Grey Oak RP10L



Model : **KLIO/KB**
Color : Bleu AK15V Grinz

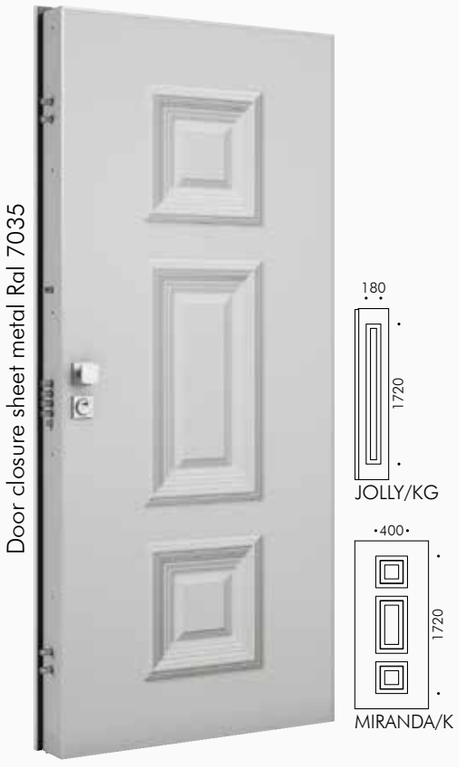


Model : **LIBRA/KB**
Color : Ral 3004 Grinz

Aluminum Coverings NOVECENTO Collection



Model : **MIRA/K**
Color : Grey P7003 Grinz Mix



Model : **MIRANDA/K**
Color : Ral 7035 matte



Model : **MIRANDA/K3**
Color : Ral 6009 matte



Model : **MIRANDA/KB**
Color : Green P7100 Mix



Model : **PALLADIO/K**
Color : Sage AK11V Grinz Mix

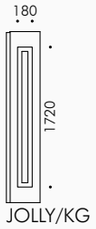


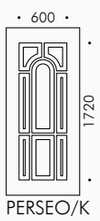
Model : **PALLADIO/K1**
Color : Ral 1013 matte

Aluminum Coverings NOVECENTO Collection

Door closure sheet metal Ral 7022



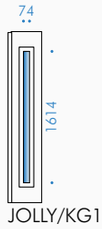


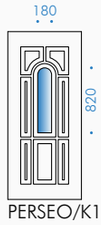


Model : **PERSEO/K**
Color : Ral 7022 matte

Door closure sheet metal Ral 8001



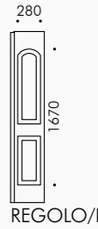


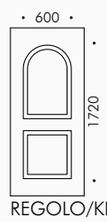


Model : **PERSEO/K1**
Color : Cherry PVC-RP04L

Door closure sheet metal Ral 1019



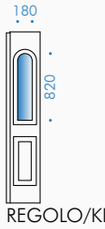


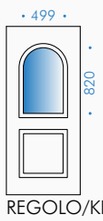


Model : **REGOLO/KD**
Color : Ral 1019 Grinz

Door closure sheet metal Ral 8011



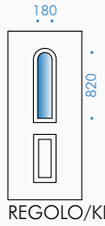




Model : **REGOLO/KD1**
Color : Ral 8011 Grinz

Door closure sheet metal dark brown Ral 8019 (standard)

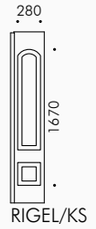


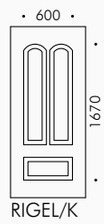


Model : **REGOLO/KDM1**
Color : Walnut PVC-RP06L

Door closure sheet metal Ral 8017







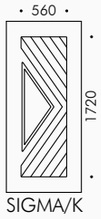
Model : **RIGEL/K**
Color : Corten V001V Grinz Mix

Aluminum Coverings NOVECENTO Collection

Door closure sheet metal Ral 9006



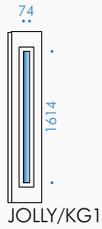


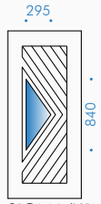


Model : **SIGMA/K**
Color : Purple AK39V Grinz

Door closure sheet metal Ral 6009



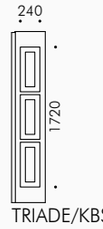


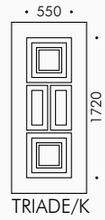


Model : **SIGMA/K1**
Color : Ral 6009 matte

Door closure sheet metal Ral 9007



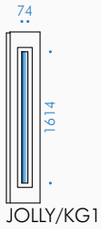




Model : **TRIADE/K**
Color : Ral 9007 matte

Door closure sheet metal dark brown Ral 8019 (standard)



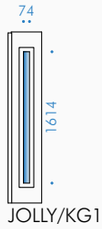


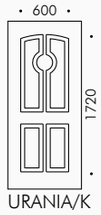


Model : **TRIADE/K1**
Color : Ral 8019 matte

Door closure sheet metal Ral 7022







Model : **URANIA/K**
Color : Grey P7003 Grinz Mix

Aluminum Coverings NOVECENTO Collection

Special processing



PERSEO/K1
Panel thickness 7 mm. Baroque finish width 62 mm and depth 4 mm. Overlapping baroque glass stop frame 53x22 mm.

5 ALUMINUM COVERINGS

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection

It features a range of models in different styles with a light footprint and does not have windowed models.



JOLLY/YG

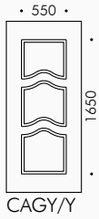


KAFFA/Y

Model : **KAFFA/Y**
Color : Purple AK39V Grinz

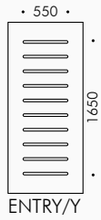
Aluminum Coverings INCYSO Collection





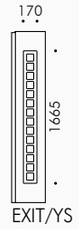
Model : **CAGY/Y**
Color : Ral 8017 matte

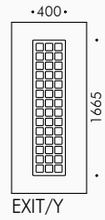




Model : **ENTRY/Y**
Color : Anthracite P016V Grinz

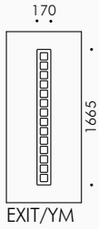






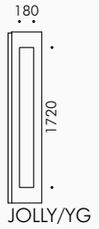
Model : **EXIT/Y**
Color : Ral 7005 Grinz
Accessories : drip tray

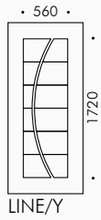




Model : **EXIT/YM**
Color : Ral 3003 Grinz

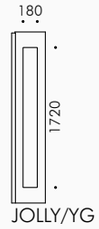


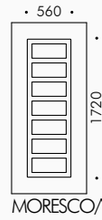




Model : **LINE/Y**
Color : Ral 7037 matte







Model : **MORESCO/YB**
Color : Ral 6021 Grinz

Aluminum Coverings INCYSO Collection



Model : **NASIRA/Y**
Color : Ral 6005 matte



Model : **SPIGA/YA**
Color : Ral 9010 matte



Model : **SPIGA/YM**
Color : Grey Oak RP10L



Model : **SPIGA/YB**
Color : Ral 1019 Grinz



Model : **SPIGA/YC**
Color : Ral 9007 matte



Model : **SPIGA/YE**
Color : Ral 3005 matte

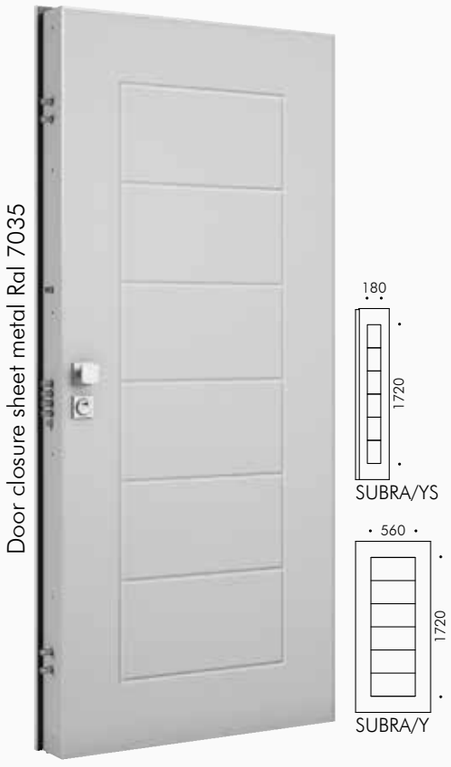
Aluminum Coverings INCYSO Collection



Model : **SPIGA/YF**
Color : Orange AK38V Grinz



Model : **SPIGA/YG**
Color : Embossed Copper AK02V



Model : **SUBRA/Y**
Color : Ral 7035 matte



Model : **SUBRA/YC**
Color : Ral 7030 Grinz

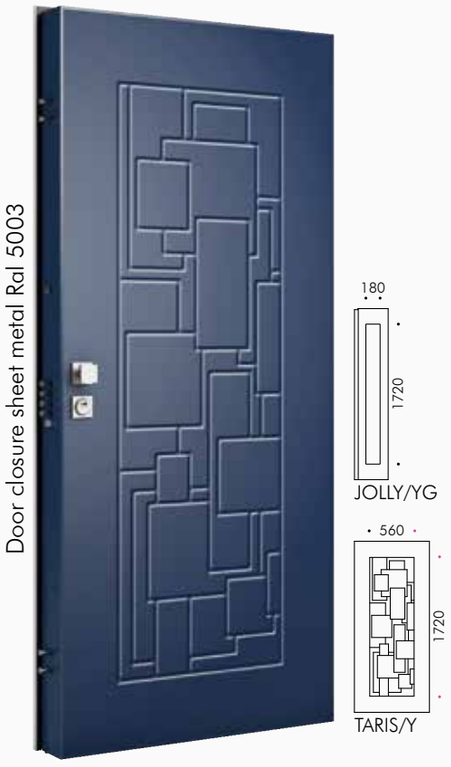


Model : **TABLET/Y**
Color : Corten RP101M



Model : **TACOBO/Y**
Color : Ral 3005 matte

Aluminum Coverings **INCYSO Collection**



Model : **TARIS/Y**
Color : Ral 5003 Grinz

Aluminum Coverings **INCYSO Collection** Special processing

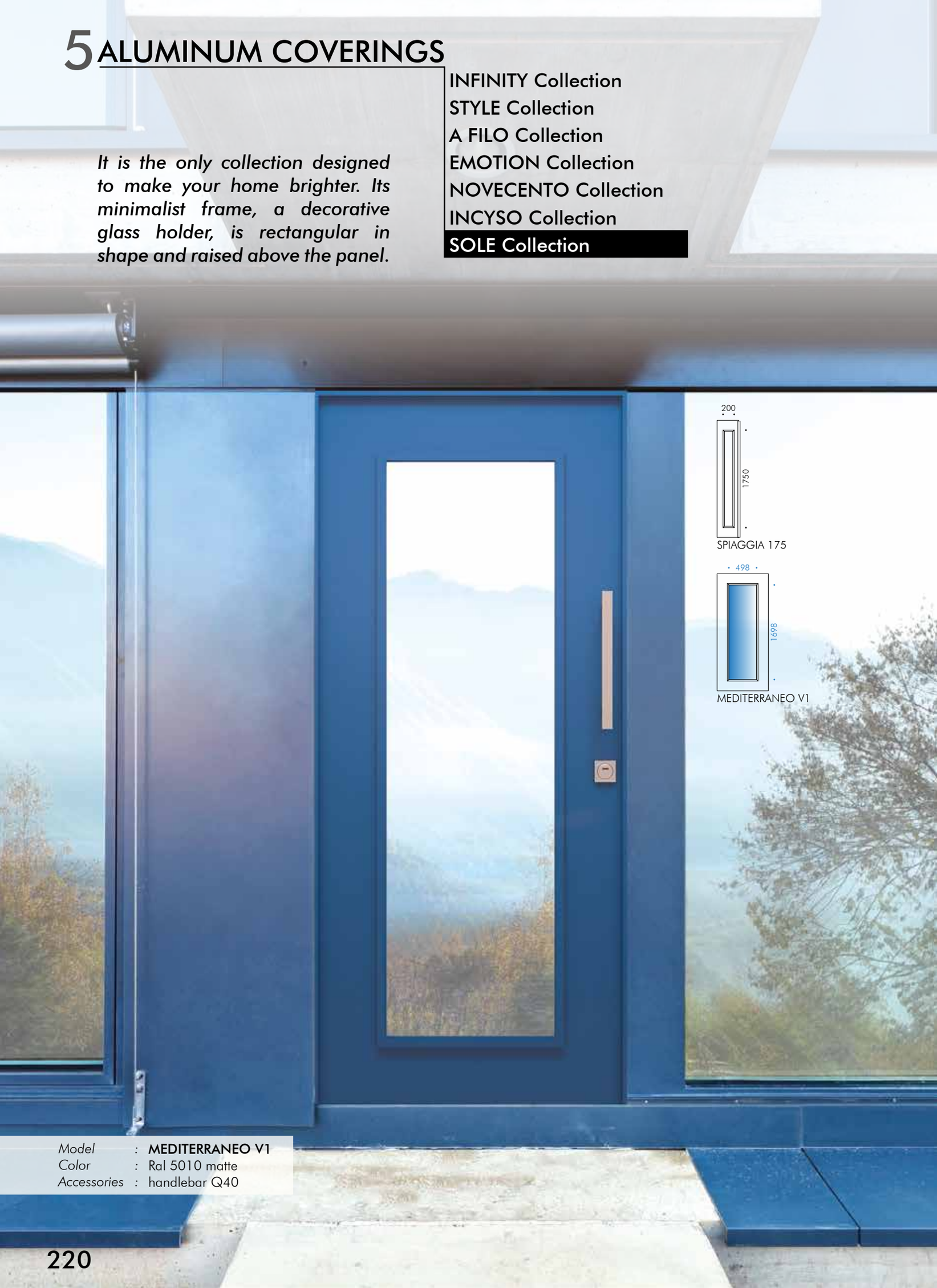


SPIGA/YA
Panel thickness 7 mm. Machining width 13 mm and depth 2 mm.

5 ALUMINUM COVERINGS

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection
SOLE Collection

It is the only collection designed to make your home brighter. Its minimalist frame, a decorative glass holder, is rectangular in shape and raised above the panel.



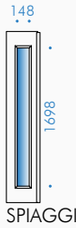
SPIAGGIA 175

MEDITERRANEO V1

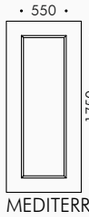
Model : **MEDITERRANEO V1**
Color : Ral 5010 matte
Accessories : handlebar Q40

Aluminum Coverings SOLE Collection





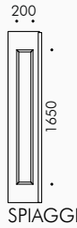
SPIAGGIA 175 V1



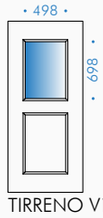
MEDITERRANEO

Model : **MEDITERRANEO**
Color : PKA16 Golden Oak
Accessories : drip tray





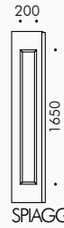
SPIAGGIA 165



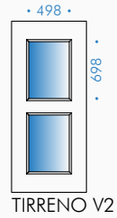
TIRRENO V1

Model : **TIRRENO V1**
Color : Green P7100 Mix
Accessories : handlebar Q50





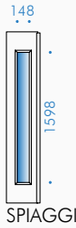
SPIAGGIA 165



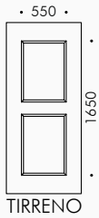
TIRRENO V2

Model : **TIRRENO V2**
Color : Ral 1019 matte





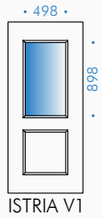
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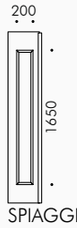
TIRRENO

Model : **TIRRENO**
Color : PKA31 Medium Walnut
Accessories : handlebar Carlton and ring knocker

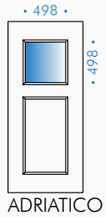




ISTRIA V1



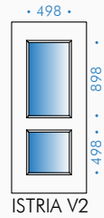
SPIAGGIA 165



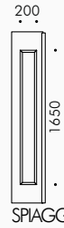
ADRIATICO V1

Model : **ADRIATICO V1**
Color : Ral 7037 matte

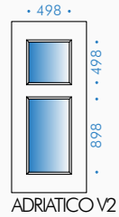




ISTRIA V2



SPIAGGIA 165

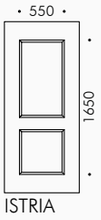


ADRIATICO V2

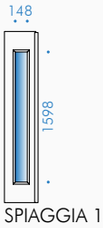
Model : **ADRIATICO V2**
Color : Orange AK38V Grinz

Aluminum Coverings **SOLE Collection**

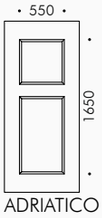




ISTRIA



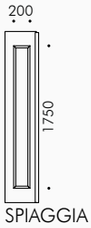
SPIAGGIA 165 V1



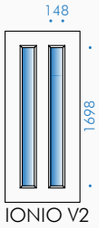
ADRIATICO

Model : **ADRIATICO**
Color : Ral 7001 matte





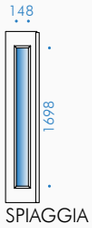
SPIAGGIA 175



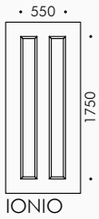
IONIO V2

Model : **IONIO V2**
Color : PKA16 Golden Oak





SPIAGGIA 175 V1

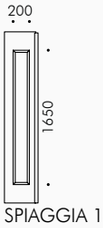


IONIO

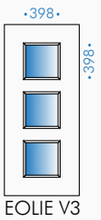
Model : **IONIO**
Color : Ral 7006 matte

INSIDE





SPIAGGIA 165



EOLIE V3

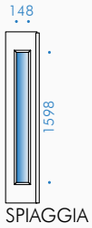
Model : **EOLIE V3**
Color : Ral 1013 matte



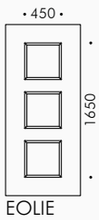
Interior view of frame suitable for bulletproof glass 19/21

All models in the Sole Collection are also designed for internal mounting, as all windows come with frames suitable for all glass thicknesses supplied as standard.





SPIAGGIA 165 V1



EOLIE

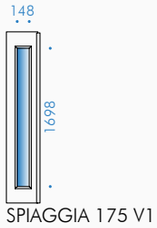
Model : **EOLIE**
Color : Ral 3005 matte

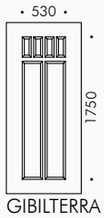
Aluminum Coverings **SOLE Collection**



Model : **GIBILTERRA V4**
Color : Sage AK11V Grinz Mix

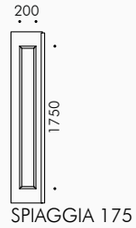


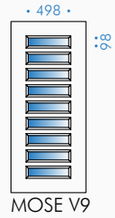




Model : **GIBILTERRA**
Color : Ral 7036 matte
Accessories : drip tray

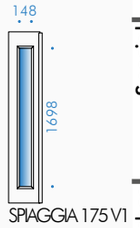


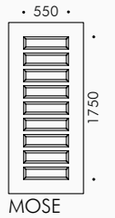




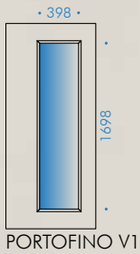
Model : **MOSE V9**
Color : Corten V001V Grinz Mix







Model : **MOSE**
Color : Ral 9001 matte

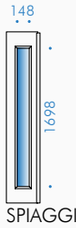


PORTOFINO V1

Model : **PORTOFINO V1**
Color : Ral 6021 matte
Accessories : handlebar Q175

Door closure sheet metal Ral 7022





SPIAGGIA 175 V1



PORTOFINO

Model : **PORTOFINO**
Color : Ral 7022 matte
Accessories : handlebar flat* 175 Ral 7022

Door closure sheet metal Ral 9006





SPIAGGIA 175



PORTOCERVO V1

Model : **PORTOCERVO V1**
Color : PKA16 Golden Oak
Accessories : handlebar Q175

Door closure sheet metal Ral 5010





SPIAGGIA 175



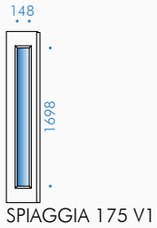
PORTOCERVO V2

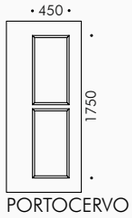
Model : **PORTOCERVO V2**
Color : Ral 5010 matte
Accessories : handlebar Q175

NOTE: * F1-SAT standard finish, they can also be colored with all the single colors in the aluminum chart, plus RAL 9005 and 3000 glossy, specifying this when ordering.

Aluminum Coverings **SOLE Collection**

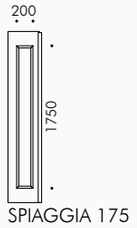


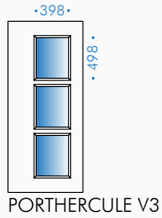




Model : **PORTOCERVO**
Color : Ral 7044 matte
Accessories : handlebar Q175

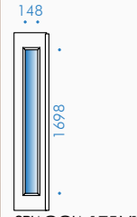


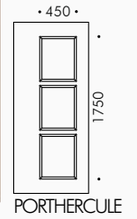




Model : **PORTHERCULE V3**
Color : Ral 7016 matte
Accessories : handlebar flat* light 175

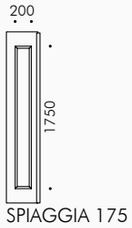


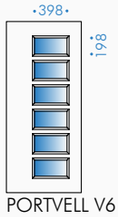




Model : **PORTHERCULE**
Color : PKA16 Golden Oak
Accessories : handlebar Q175

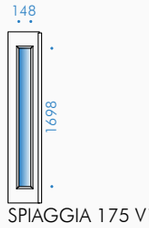


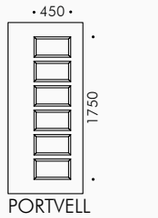




Model : **PORTVELL V6**
Color : Grey P7003 Grinz Mix
Accessories : handlebar flat* light 100







Model : **PORTVELL**
Color : Ral 8003 matte
Accessories : handlebar Q175

The models:
Portofino,
Portocervo,
Porthercule,
Portvell
have a decorative design and off-center glazing for mounting the handle, which must always be matched;
the Flat recessed handle is unique and can also be illuminated.



MERCANTILE CHIODI AP

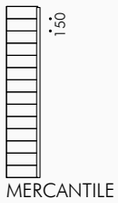


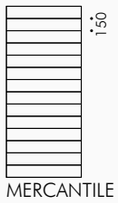
MERCANTILE CHIODI

Model : **MERCANTILE CHIODI**
Color : Anthracite P016V Grinz

Aluminum Coverings **SOLE Collection**

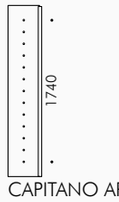


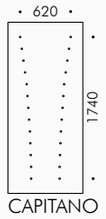




Model : **MERCANTILE**
Color : Ral 9006 matte

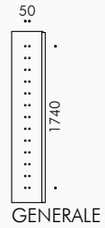


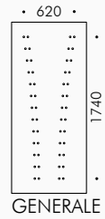




Model : **CAPITANO**
Color : Ral 9003 matte
Accessories : handlebar STEEL 101
STAINLESS STEEL

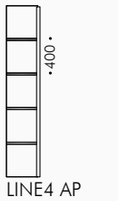


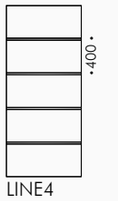




Model : **GENERALE**
Color : Ral 7038 matte

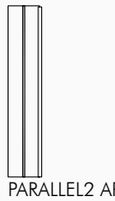


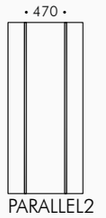




Model : **LINE4**
Color : Ral 7035 matte
Insert : satin chrome*







Model : **PARALLEL2**
Color : Ral 7030 matte
Insert : Ral 9005 glossy*

I modelli:
Mercantile chiodi
Mercantile
Capitano
Generale
Line4
Parellel2
Smooth
sono modelli solo ciechi, è particolare il Mercantile chiodi che può essere inserito anche in un contesto di centro storico.

NOTE: The Capitano, Generale, Line4, and Parallel2 models cannot be supplied with PKA16 Gold Oak and PKA31 Medium Walnut wood finishes.
* The inserts on the Line4 and Parallel2 models come standard in satin chrome, but can also be colored in any solid color from the aluminum chart, plus RAL 9005 and 3000 gloss, if specified when ordering.



SMOOTH AP

SMOOTH

Model : **SMOOTH**
Color : Ral 9016 matte
Accessories : handlebar flat* light 175

NOTE: * F1-SAT standard finish, they can also be colored with all the single colors in the aluminum chart, plus RAL 9005 and 3000 glossy, specifying this when ordering.



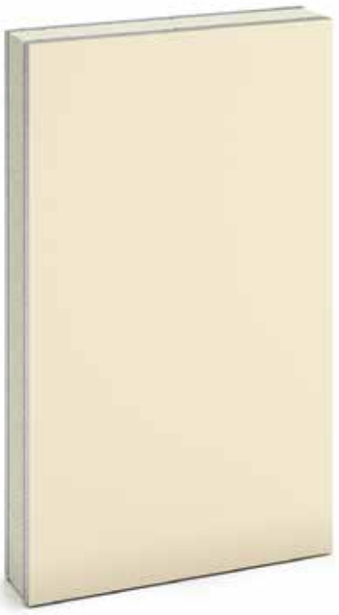
MEDITERRANEO V1
Panel thickness 7 mm. Glass frame 26x15 mm.



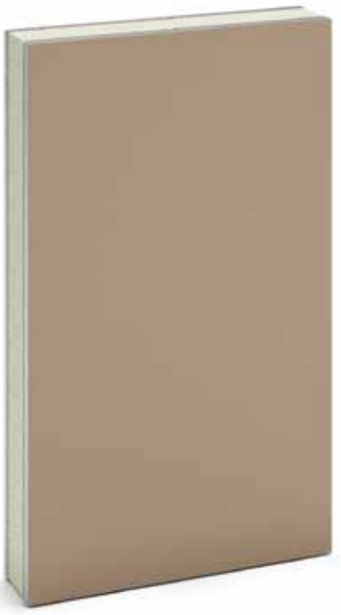
CAPITANO
Panel thickness 7 mm. Bas-relief embossing with a diameter of 19 mm and a depth of 4 mm.



MERCANTILE CHIODI
Panel thickness 7 mm. Horizontal slats width from 150 mm to 200 mm connected with screws. High relief embossing diameter 19 mm and height 4 mm.



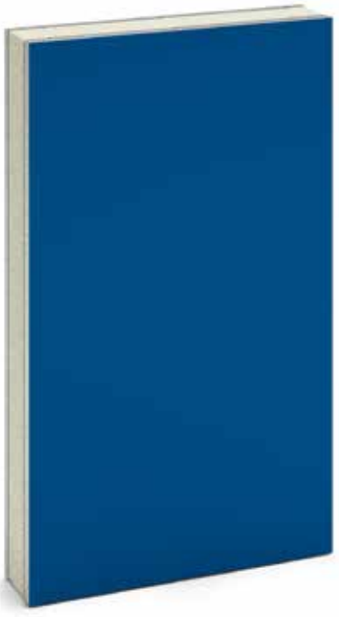
Ral 1013 matte



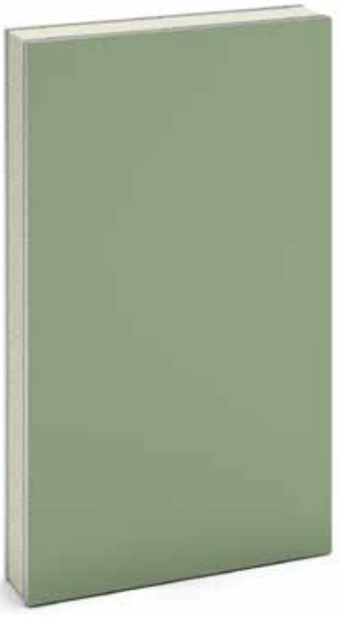
Ral 1019 matte



Ral 3005 matte



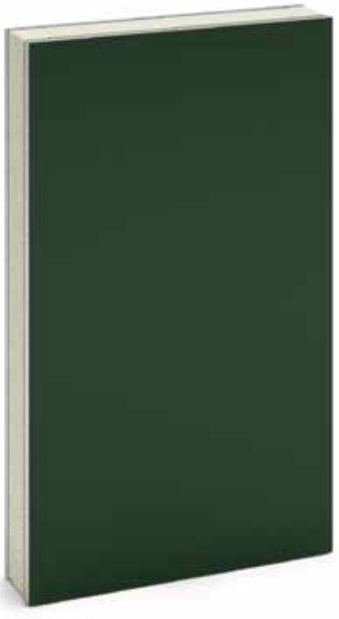
Ral 5010 matte



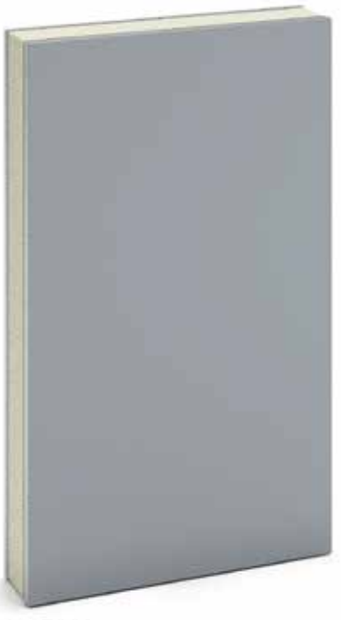
Ral 6021 matte



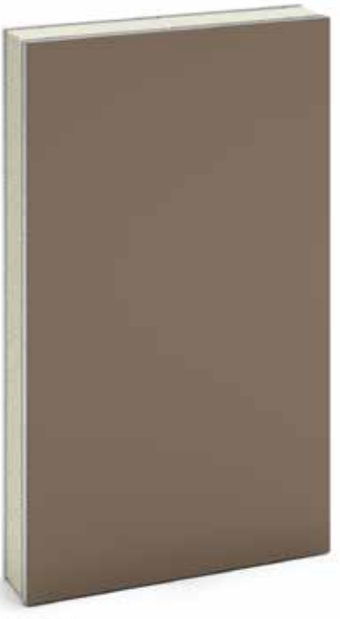
Ral 6005 matte



Ral 6009 matte



Ral 7001 matte



Ral 7006 matte

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.



Ral 7012 matte



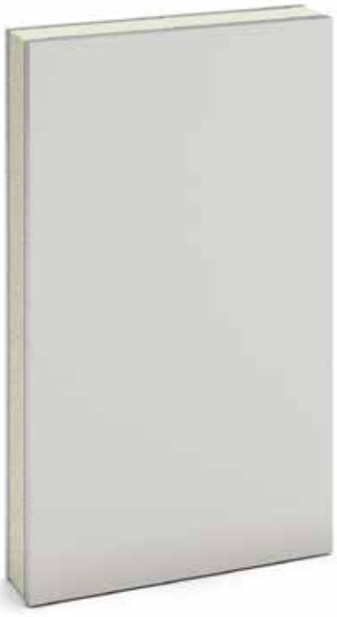
Ral 7016 matte



Ral 7022 matte



Ral 7030 matte



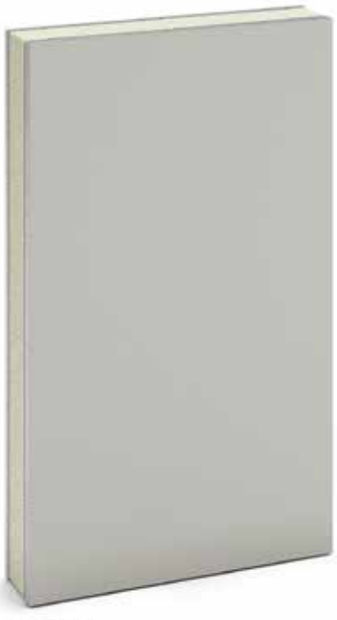
Ral 7035 matte



Ral 7036 matte



Ral 7037 matte



Ral 7038 matte

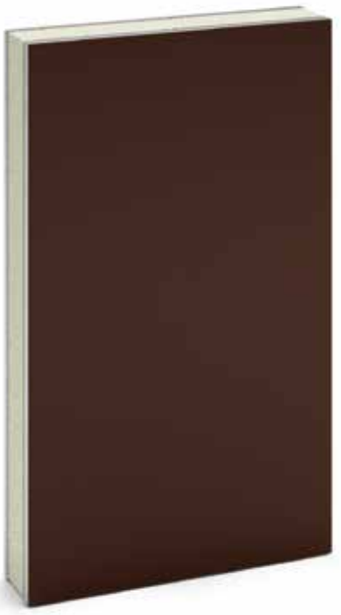


Ral 7044 matte

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.



Ral 8003 matte



Ral 8017 matte



Ral 8019 matte



Ral 9001 matte



Ral 9003 matte



Ral 9005 matte



Ral 9006 matte



Ral 9007 matte



Ral 9010 matte

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.

Aluminum Coverings ***Color chart*** Ral colors - panel thickness 7 mm



Ral 9016 matte

Aluminum Coverings ***Color chart*** painted wood* - panel thickness 7 mm

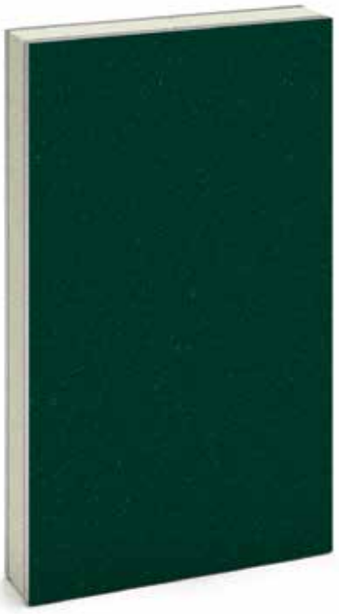


PKA16 Golden Oak

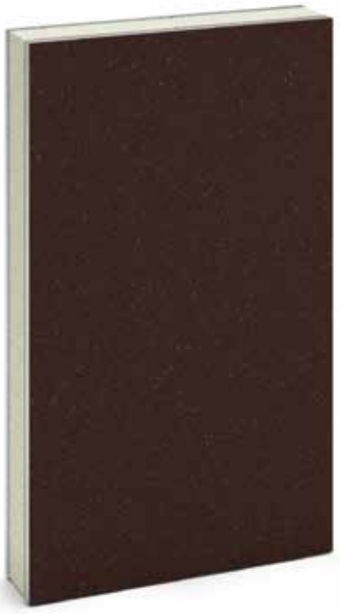


PKA31 Medium Walnut

NOTE: * For the INFINITY, STYLE, A FILO, EMOTION, NOVECENTO, and INCYSO collections, we can produce all wood-stained finishes, always indicating the reference company and color code (e.g., Decoral company, color code Walnut B70). For the SOLE collection, we can produce the wood-stained finishes PKA16 Golden Oak and PKA31 Medium Walnut. The Capitano, Generale, Line4, and Parallel2 models cannot be supplied with PKA16 Golden Oak and PKA31 Medium Walnut wood finishes.



Green P7100 Mix*



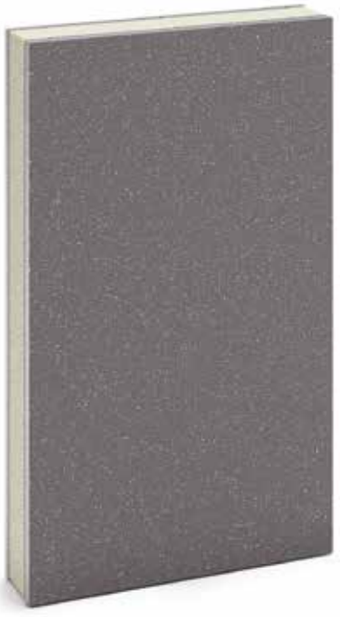
Brown P7200 Mix*



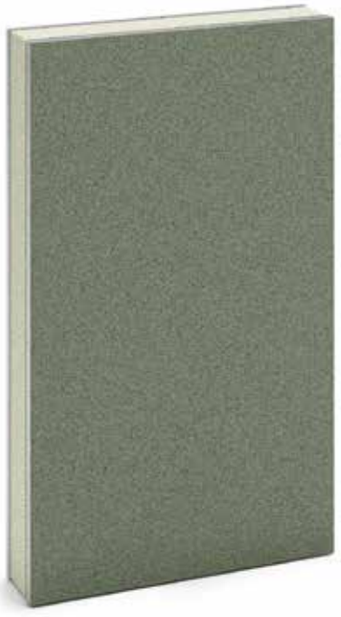
Orange AK38V Grinz**



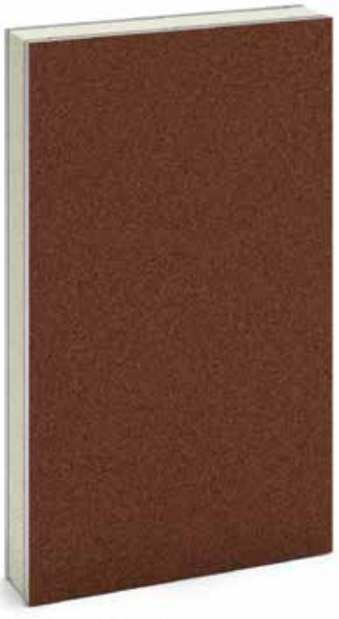
Anthracite P016V Grinz**



Grey P7003 Grinz Mix***



Sage AK11V Grinz Mix***



Corten V001V Grinz Mix***

READING KEY:

✓ - display, insert/frame, windowing possible

Empty space - exposure, insert/frame, windowing not possible

NOTES: * Mix, smooth matte with a slight dotted texture.
** Grinz, crinkled to the touch.
*** Grinz Mix, crinkled to the touch with a slight dotted texture.

Aluminum Coverings *Summary diagram*

Warranty 10 YEARS exposed as indicated

MODELS		EXPOSURE		INSERTS/FRAMES	WINDOWS*	
Minimum dimesions models large/- small door leaf		Outside All blind models	Protected 1,2 m All models with windows	Aluminum/ stainless steel	The model includes a windows	Glass width (mm)
cm	**INFINITY Collection** page 184					
50/26	ATACAMA/H	√				
85/26	ATACAMA/H2		√	√	√	300
85/26	ATACAMA/H4		√	√	√	300
50/26	GOBI/H	√				
55/26	GOBI/H1		√	√	√	80
55/26	GOBI/H3		√	√	√	135
62/26	GOBI/H4		√	√	√	215
50/26	SAHARA/H	√				
50/26	GIBSON/H	√				
50/26	TENERÈ/H	√				
66/26	WADIRUM/H	√				
66/26	WADIRUM/H1		√	√	√	80
66/26	WADIRUM/H4		√	√	√	215
60/26	SONORA/FD	√		√		
60/26	SONORA/FD1		√	√	√	137
26	SAHARA/HS**	√				
26	TABLET/YS**	√				
33	SAHARA/HS1**		√	√	√	80
33	JOLLY/HS1**		√	√	√	80
	STYLE Collection page 190					
78/33	ECHO/Z	√				
78/33	ECHO/Z1		√	√	√	290
75/33	FENDY/Z	√				
75/33	FENDY/Z1		√	√	√	90
82/33	HELLY/Z	√				
82/33	HELLY/Z1		√	√	√	290
78/33	KANOA/Z	√				
85/33	KANOA/Z1		√	√	√	135
50/39	MIRROR/ZM	√				
55/39	MIRROR/ZM1		√	√	√	137
78/39	OVER/Z	√				
78/39	OVER/Z1		√	√	√	80
75/39	OBLÒ/Z	√				
75/39	OBLÒ/Z1		√	√	√	330
78/33	ROTARY/Z	√				
85/33	ROTARY/Z4		√	√	√	300
78/33	TRIANGOLO/Z	√				
85/33	TRIANGOLO/Z1		√	√	√	300
33	JOLLY/ZS**	√				
33	JOLLY/ZS1**		√	√	√	80
39	MIRROR/ZS**	√				
39	OVER/ZS**	√				
39	MIRROR/ZS1**		√	√	√	137

MODELS		EXPOSURE		INSERTS/FRAMES	WINDOWS*	
Minimum dimesions models large/- small door leaf		Outside All blind models	Protected 1,2 m All models with windows	Aluminum/ stainless steel	The model includes a windows	Glass width (mm)
cm	**A FILO Collection** page 194					
50/26	AMBRA/F	√		√		
66/26	AMBRA/FB	√		√		
66/26	AMBRA/FB1		√	√	√	80
56/26	AMBRA/FB4		√	√	√	185
56/26	COBALTO/F	√		√		
56/26	COBALTO/F1		√	√	√	137
50/26	QUARZO/FE	√		√		
50/26	RIGO/FE	√		√		
50/26	RUBINO/FG	√		√		
60/26	ZAFFIRO/FB	√		√		
85/26	ZAFFIRO/FB1		√	√	√	137
90/26	ZAFFIRO/FB2		√	√	√	300
60/26	ZAFFIRO/FD	√		√		
85/26	ZAFFIRO/FD3		√	√	√	137
26	TABLET/YS**	√				
32	JOLLY/WG1**		√	√	√	80
26	RUBINO/FS**	√		√		
36	RUBINO/FS1**		√	√	√	137
	EMOTION Collection page 198					
78/32	AMARCORD/WDX	√		√		
78/32	ASTRALIS/W	√				
58/26	BIMOON/WX	√		√		
78/26	BLOG/W	√				
78/26	BLOG/W1		√		√	137
78/32	CHANNEL/W	√				
78/32	CHANNEL/W2		√		√	297
78/32	EXAGON/W	√				
78/26	FLEX/W	√				
78/32	JOINT/WCX	√		√		
78/32	JOINT/WDX	√		√		
50/34	MADRAS/WMX	√		√		
78/32	SHANGAI/W	√				
78/32	SOFFY/WX	√		√		
78/32	STRIP/WX	√		√		
78/32	VINTAGE/W	√				
32	JOLLY/WG1**		√	√	√	80
32	STRIP/WSX**	√		√		
26	NICHE/WSX**	√		√		
32	BASIC/WS**	√				
26	TABLET/YS**	√				

NOTES: * For the INFINITY and STYLE collections, window frames, standard stainless steel, flat shape 50x4 mm.
For the A FILO and EMOTION collections, window frames (Ral colors and special colors), standard same color as the panel, rectangular shape, 50x12.5 mm. For the A FILO and EMOTION collections, window frames (painted wood), standard same color as the panel, baroque style, 53x22 mm.
** Small doors common to one or more models in the collection.

Aluminum Coverings *Summary diagram*

Warranty 10 YEARS exposed as indicated

MODELS		EXPOSURE		INSERTS/FRAMES	WINDOWS*	
Minimum dimesions models large/- small door leaf		 Outside All blind models	 1,2 m Protected All models with windows	Aluminum/ stainless steel	The model includes a windows	Glass width (mm)
cm	**NOVECENTO Collection** page 202					
78/38	ABACO/K	√				
78/38	ABACO/K1		√	√	√	290
67/38	ABACO/KC	√				
50/38	ABACO/KM	√				
82/42	ALGENIB/K	√				
50/42	ALGENIB/KM	√				
58/42	ALGENIB/KM3		√	√	√	180
82/42	ALGENIB/KC	√				
74/38	ANTARES/KD	√				
85/38	ANTARES/KD1		√	√	√	419
61/32	ARIES/KB	√				
78/40	ASTRA/K	√				
82/38	AURIGA/K	√				
78/38	AURIGA/KB	√				
50/38	AURIGA/KBM	√				
78/38	AURIGA/KB1		√	√	√	290
82/42	BELLATRIX/K	√				
50/42	BELLATRIX/KM	√				
90/42	BELLATRIX/K1		√	√	√	500
82/42	CASSIOPEA/K	√				
78/32	CASTORE/K	√				
81/32	CASTORE/K1		√	√	√	410
77/32	DENEB/K	√				
78/32	DERUTA/K	√				
78/32	DERUTA/KB	√				
78/32	DORADO/K	√				
78/32	ECHO/K	√				
82/32	ELISIR/K	√				
78/32	ELISIR/KB	√				
82/42	ERIDANO/K	√				
50/42	ERIDANO/KM	√				
78/32	ERMES/K	√				
78/32	ERMES/K1		√	√	√	290
80/32	GEMINI/K	√				
82/32	GEO/K	√				
82/32	GEO/K1		√	√	√	180
82/32	IKARO/K	√				
82/32	IKARO/K1		√	√	√	180
77/32	IRIS/K	√				
77/32	IRIS/K3		√	√	√	290
70/32	JOLLY/KGM2		√	√	√	74+74
78/38	KALIPSO/KD	√				
78/40	KLIO/KB	√				
74/32	LIBRA/KB	√				

MODELS		EXPOSURE		INSERTS/FRAMES	WINDOWS*	
Minimum dimesions models large/- small door leaf		 Outside All blind models	 1,2 m Protected All models with windows	Aluminum/ stainless steel	The model includes a windows	Glass width (mm)
cm	**NOVECENTO Collection**					
82/42	MIRA/K	√				
62/32	MIRANDA/K	√		√		
69/32	MIRANDA/K3		√	√	√	290
62/32	MIRANDA/KB	√				
78/32	PALLADIO/K	√				
78/32	PALLADIO/K1		√	√	√	290
82/32	PERSEO/K	√				
82/32	PERSEO/K1		√	√	√	180
82/42	REGOLO/KD	√				
90/42	REGOLO/KD1		√	√	√	500
58/42	REGOLO/KDM1		√	√	√	180
82/42	RIGEL/K	√				
78/32	SIGMA/K	√				
85/32	SIGMA/K1		√	√	√	295
77/38	TRIADE/K	√				
77/38	TRIADE/K1		√	√	√	290
82/32	URANIA/K	√				
32	JOLLY/K**	√				
32	JOLLY/K1**		√	√	√	74
32	JOLLY/KG**	√				
32	JOLLY/KG1**		√	√	√	74
32	REGOLO/KDS1		√	√	√	80
	INCYSO Collection page 214					
77/39	CAGY/Y	√				
77	ENTRY/Y	√				
62/31	EXIT/Y	√				
50/31	EXIT/YM	√				
78/32	KAFFA/Y	√				
78/32	LINE/Y	√				
78/32	MORESCO/YB	√				
77/38	NASIRA/Y	√				
78/42	SPIGA/YA	√				
50/42	SPIGA/YM	√				
78/42	SPIGA/YB	√				
78/42	SPIGA/YC	√				
78/42	SPIGA/YE	√				
78/26	SPIGA/YF	√				
78/32	SPIGA/YG	√				
78/32	SUBRA/Y	√				
78/32	SUBRA/YC	√				
50/26	TABLET/Y	√				
78/32	TACOBO/Y	√				
78/32	TARIS/Y	√				
32	JOLLY/YG**	√				

NOTES: * For the NOVECENTO collection, window frames, same color as the panel, baroque style, 53x22 mm.
** Small doors common to one or more models in the collection.

Aluminum Coverings *Summary diagram*

INFINITY Collection
STYLE Collection
A FILO Collection
EMOTION Collection
NOVECENTO Collection
INCYSO Collection



Material

MATERIAL:
Aluminum panel composed, starting from the outer side, of: aluminum sheet, polyurethane foam support, counterbalancing aluminum sheet. Total thickness 7 mm.

FINISH:
Single-color painted: maximum panel size for large doors 125x250 cm, small doors 55x250 cm.
Wood painted: maximum panel size for large doors 110x250 cm, small doors 55x250 cm (always indicate the manufacturer and color codes. E.g.: Camel, Kromos, Decoral, etc.).
Aluminum coated with PVC film: maximum panel size for large doors 110x250 cm, small doors 55x250 cm.

OTHER NEWS:
The INFINITY, STYLE, A FILO, EMOTION, NOVECENTO, and INCYSO collections are produced by Royal Pat. For other colors and models, visit the website "www.royalpat.it." There is an additional cost for window panels not included in this catalog.
All models shown in photos and drawings are for doors measuring 90x210 cm and small doors measuring 40x210 cm. Changing the measurements will result in variations in proportions.
Clearance bands: large solid door 110 mm, large windowed door 200 mm, small solid door 70 mm, small windowed door 110 mm.

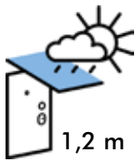
READING KEY:

✓ - exposure, insert/frame, windowing possible

Empty space - exposure, insert/frame, windowing not possible

Aluminum Coverings *Summary diagram* SOLE Collection

Warranty 10 YEARS exposed as indicated

MODELS		EXPOSURE		INSERTS/FRAMES	WINDOWS*		
Minimum dimesions models large/- small door leaf		 Outside All blind models	 1,2 m Protected All models with windows	Aluminum/ stainless steel	The model includes a windows	Glass width**(mm) door 90	min/max
cm	SOLE Collection page 202						
55/28	MEDITERRANEO V1		√	√	√	500	150/600
55/26	MEDITERRANEO	√		√			
55/28	TIRRENO V1		√	√	√	500	150/600
55/28	TIRRENO V2		√	√	√	500	150/600
55/26	TIRRENO	√		√			
55/28	ADRIATICO V1/ISTRIA V1		√	√	√	500	150/600
55/28	ADRIATICO V2/ISTRIA V2		√	√	√	500	150/600
55/26	ADRIATICO/ISTRIA	√		√			
70/28	IONIO V2		√	√	√	150+150	60+60/200+200
70/26	IONIO	√		√			
80/28	EOLIE V3		√	√	√	400	400
70/26	EOLIE	√		√			
80/28	GIBILTERRA V4		√	√	√	60+60+60+60	60+60+60+60
80/26	GIBILTERRA	√		√			
55/28	MOSE V9		√	√	√	500	150/600
55/26	MOSE	√		√			
60/28	PORTOFINO V1		√	√	√	400	150/500
60/26	PORTOFINO	√		√			
60/28	PORTOCERVO V1		√	√	√	400	150/500
60/28	PORTOCERVO V2		√	√	√	400	150/500
60/26	PORTOCERVO	√		√			
60/28	PORTHERCULE V3		√	√	√	400	150/500
60/26	PORTHERCULE	√		√			
60/28	PORTVELL V6		√	√	√	400	150/500
60/26	PORTVELL	√		√			
50/26	MERCANTILE CHIODI	√					
50/26	MERCANTILE	√					
60/26	CAPITANO	√					
70/26	GENERALE	√					
50/26	LINE4	√		√			
50/26	PARALLEL2	√		√			
50/26	SMOOTH	√				Small door leaf 40	min/max
28	SPIAGGIA 175 V1***		√	√	√	150	60/150
26	SPIAGGIA 175***	√		√			
28	SPIAGGIA 165 V1***		√	√	√	150	60/150
26	SPIAGGIA 165***	√		√			

NOTES: * Window frames/overlapping frames, same color as the panel, rectangular shape 26x15 mm.
** The width of the glass varies according to the width of the door.
*** Small doors common to one or more models in the collection.

SOLE Collection



Material

MATERIAL:
Aluminum composite panel, starting from the outer side, consisting of: 1.2 mm aluminum sheet, 6 mm extruded polystyrene support. The support is edged on all four sides with the same aluminum sheet. Total thickness 7 mm.

FINISH:
Single-color painted: maximum panel size 124x250* cm, small door 55x250* cm.
Painted wood: maximum panel size 124x250* cm, small door 55x250* cm.
The models in the Sole collection are only available in two wood-painted finishes: PKA16 Golden Oak and PKA31 Medium Walnut.
The Capitano, Generale, Line4, and Parallel2 models are not available in PKA16 Golden Oak and PKA31 Medium Walnut wood-painted finishes.

OTHER NEWS:
The SOLE collection is produced by Piacentini srl.
All models shown in photos and drawings are for doors measuring 90x210 cm and small doors measuring 40x210 cm.
Changing the measurements will result in variations in proportions.
Clearance strips: large solid door 110 mm, large windowed door 200 mm, small solid door 70 mm, small windowed door 110 mm.
For the Sole collection, we recommend ordering handles with the attachment prepared so that we can insert a steel plate at the anchor point to prevent deformation of the aluminum panel.

READING KEY:

✓ - exposure, insert/frame, windowing possible

Empty space - exposure, insert/frame, windowing not possible

NOTE: * The Mercantile chiodi, Mercantile, and Line4 models can also be made with a maximum height of 292 cm.

6 GRATES

FORATA grate
FORATA "D" grate
CLASSICA grate
900 grate
LIBERTY grate

Grates for security doors with windows and skylights, Dolmen and Dolmen CS models, serve both a security and aesthetic function. The elements are all interlocked and nailed together, with hidden welds.



Grate : **FORATA 70x90, Ral 1019**
Model : Solid wood, Dora V, MDF Ral 1019



Grate : **FORATA 25x200, Ral 6009**
Model : PVC, Q-180-V01, 436-6021 dark green

FORATA grate

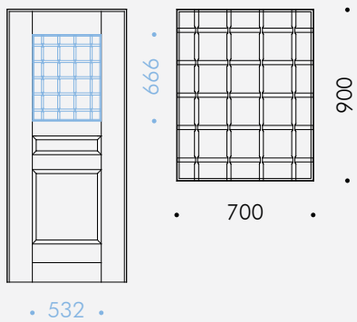
It is the most traditional and widespread type of grating. The holes are made using a hot forging technique, without removing any material.

TECHNICAL DATA SHEET/FEATURES:

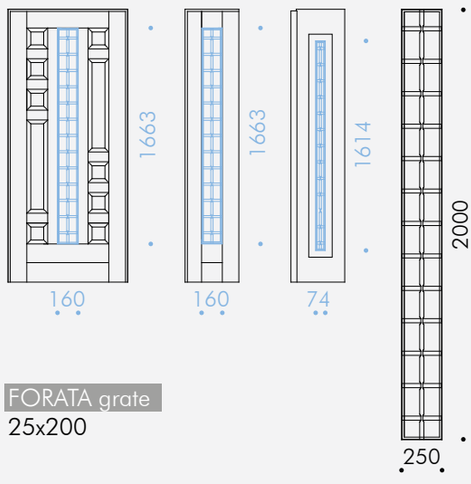
Round diameter	16 mm
Passage through holes	125/150 mm

MATERIAL:
Galvanized steel

We can produce custom-made grates, subject to feasibility checks.



FORATA grate
70x90



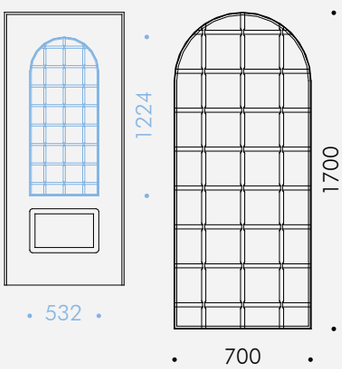
FORATA grate
25x200



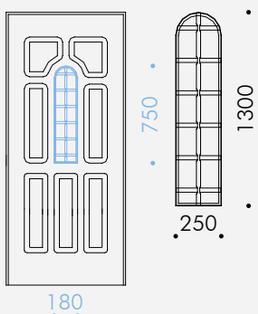


Detail : FORATA grate

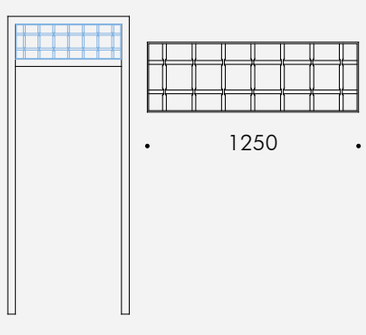
Grate : **FORATA 70x170 rA, Anthracite P016V Grinz**
Model : Pantographed, Siena V, light stained natural Okumè



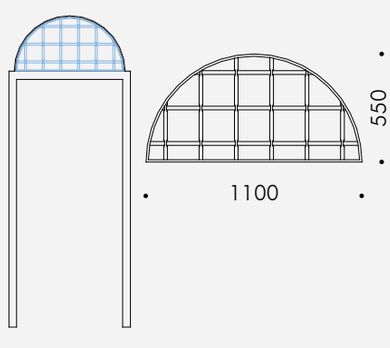
FORATA grate
70x170 rA



FORATA grate
25x130 rA



FORATA grate
LR 125x50



FORATA grate
LA 110x55

FORATA grate
FORATA "D" grate
CLASSICA grate
900 grate
LIBERTY grate



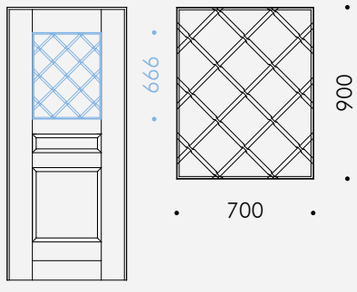
Grate : **FORATA "D" 70x90, Ral 8019**
Model : Aluminum, TRIADE/K1, Ral 8019 matte

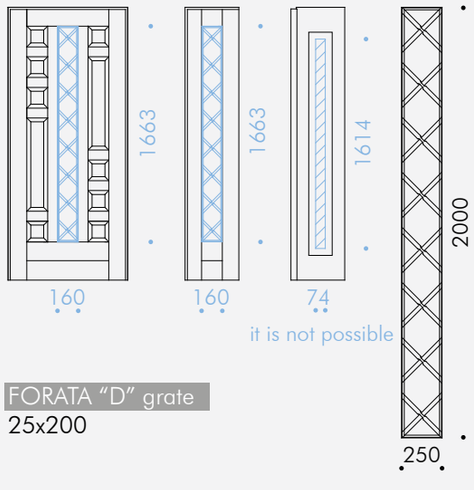


Grate : **FORATA "D" 70X90, Anthracite P016V Grinz**
Model : Solid wood, Monica V, medium walnut stained Oak

FORATA "D" grate

is the same as the previous one, only mounted diagonally.





TECHNICAL DATA SHEET/FEATURES:
Round diameter 16 mm
Passage through holes 125/150 mm
MATERIAL:
Galvanized steel

We can produce custom-made grates, subject to feasibility checks.

FORATA "D" grate
70x90

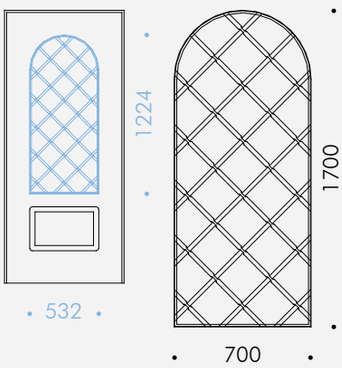
FORATA "D" grate
25x200



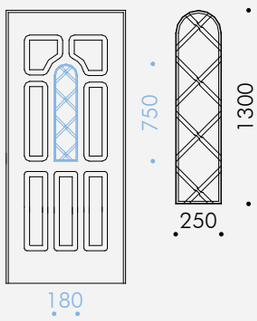


Detail : FORATA "D" grate

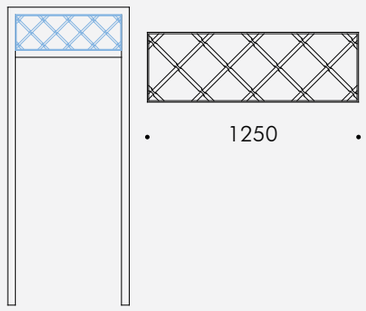
Grate : **FORATA "D" 25x130 rA, Ral 8001**
Model : Aluminum, PERSEO/K1, Cherry PVC-RP04L



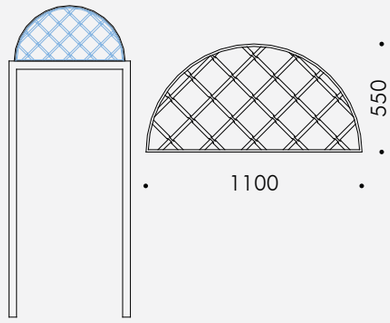
FORATA "D" grate
70x170 rA



FORATA "D" grate
25x130 rA



FORATA "D" grate
LR 125x50



FORATA "D" grate
LA 110x55

6 GRATES

FORATA grate
FORATA "D" grate
CLASSICA grate
900 grate
LIBERTY grate



Grate : **CLASSICA 70x90, Anthracite P016V Grinz**
Model : Aluminum, Tirreno V1, Green P7100 Mix, handlebar Q50



Grate : **CLASSICA 25x200, Anthracite P016V Grinz**
Model : Solid wood, Sara V, medium walnut stained Oak

CLASSICA grate

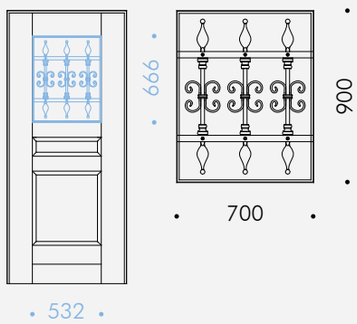
is inspired by traditional wrought ironwork, predating the Art Nouveau style.

TECHNICAL DATA SHEET/FEATURES:

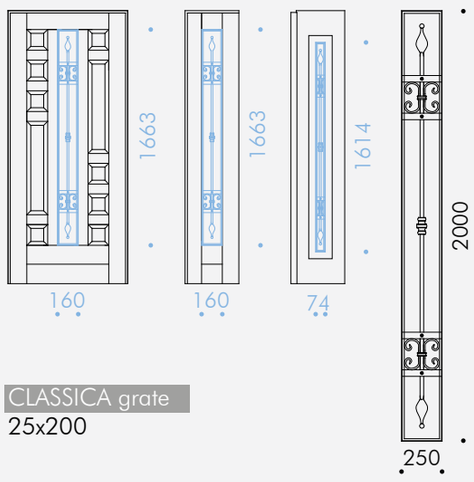
Square leaf post	14 mm
Decorative "C" element	120 mm
Nail diameter	6 mm
Decorative forged sleeve	30-20 mm

MATERIAL:
Galvanized steel

We can produce custom-made grates, subject to feasibility checks.



CLASSICA grate
70x90



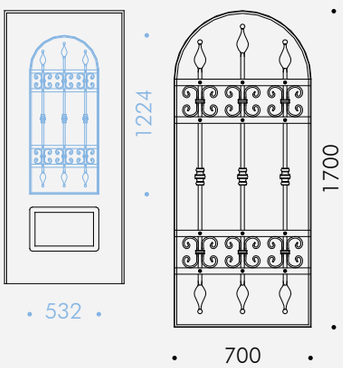
CLASSICA grate
25x200



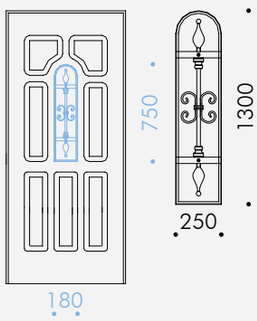


Detail : CLASSICA grate

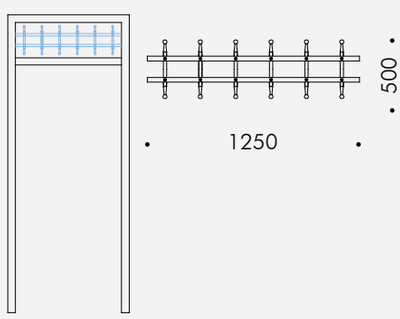
Grate : **CLASSICA 70X170 rA, Anthracite P016V Grinz**
Model : Pantographed, Lisbona V, medium walnut stained Okumè



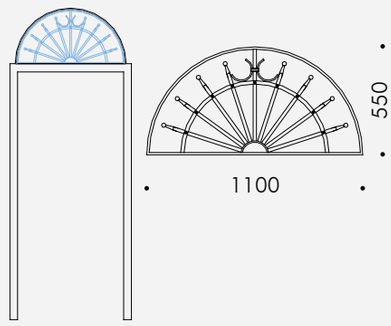
CLASSICA grate
70x170 rA



CLASSICA grate
25x130 rA



CLASSICA grate
LR 125x50



CLASSICA grate
LA 110x55

FORATA grate
FORATA "D" grate
CLASSICA grate
900 grate
LIBERTY grate



Grate : ***900*** **70x90, Anthracite P016V Grinz**
Model : Pantographed, Arezzo V, medium mahogany stained Okumè



Grate : ***900*** **25x200, Anthracite P016V Grinz**
Model : Solid wood, Anastasia V, light stained natural Oak

900 grate

It is a variation of the CLASSIC grate, with the distinctive use of the circle.

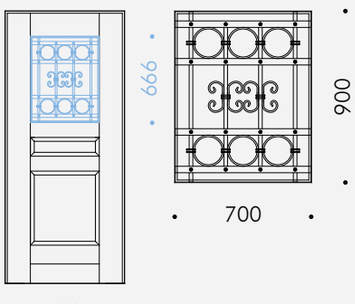
TECHNICAL DATA SHEET/FEATURES:

Square post	14 mm
Decorative "C" element	120 mm
Circle diameter	100/120 mm
Nail diameter	6 mm

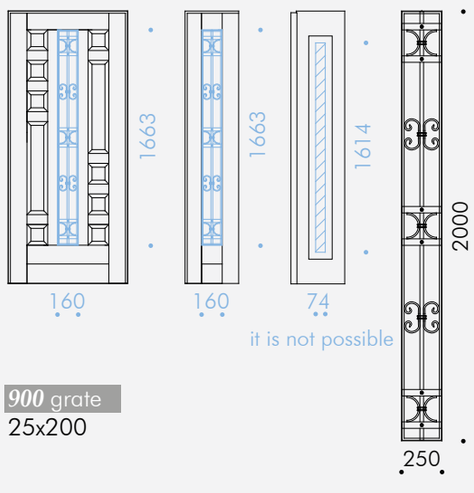
MATERIAL:
Galvanized steel

We can produce custom-made grates, subject to feasibility checks.

900 grate
70x90



900 grate
25x200

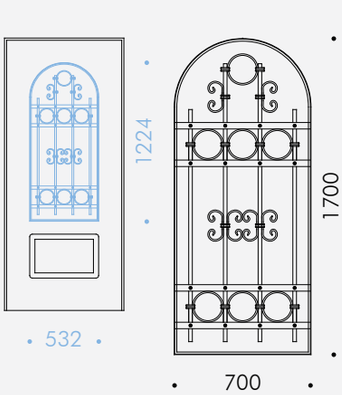




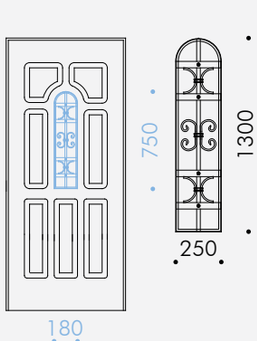


Detail : ***900*** grate

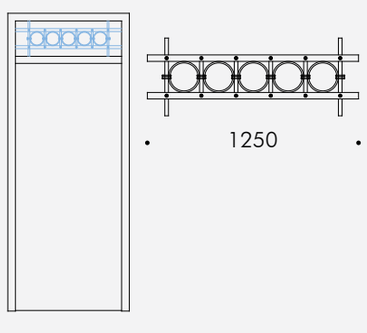
Grate : ***900*** **LR 125x50, Anthracite P016V Grinz**
Model : Solid wood, Marta, medium walnut stained Oak



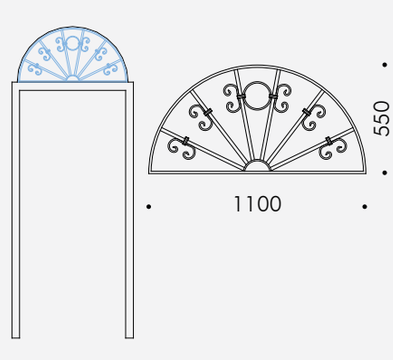
900 grate
70x170 rA



900 grate
25x130 rA



900 grate
LR 125x50



900 grate
LA 110x55

FORATA grate
FORATA "D" grate
CLASSICA grate
900 grate
LIBERTY grate



Grate : **LIBERTY 25X130 rA, Anthracite P016V Grinz**
Model : Aluminum, GEO/K1, Sage AK11V Grinz Mix



Grate : **LIBERTY on a trial basis, Anthracite P016V Grinz**
Model : Aluminum, Portofino V1, Grey P7003 Grinz Mix, handlebar Q175

LIBERTY grate

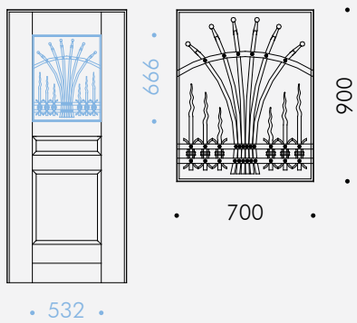
conveys the beauty of its wonderful period.

TECHNICAL DATA SHEET/FEATURES:

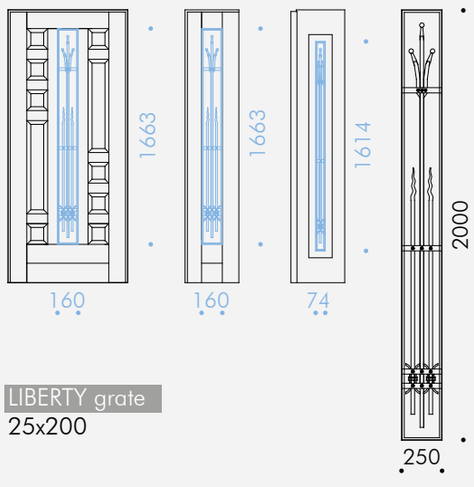
Square flame post	14 mm
Pointed post + square ball	14 mm
Nail diameter	6 mm

MATERIAL:
Galvanized steel

We can produce custom-made grates, subject to feasibility checks.



LIBERTY grate
70x90



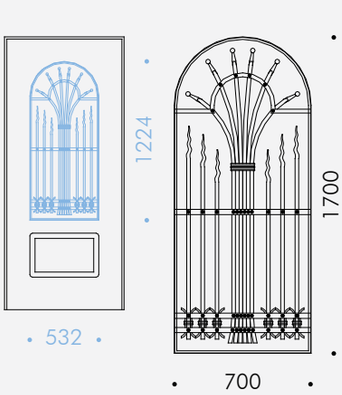
LIBERTY grate
25x200



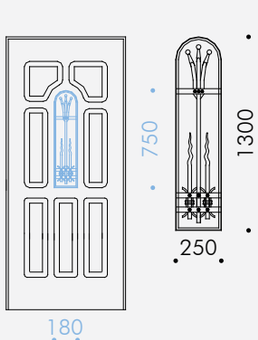


Detail : LIBERTY grate

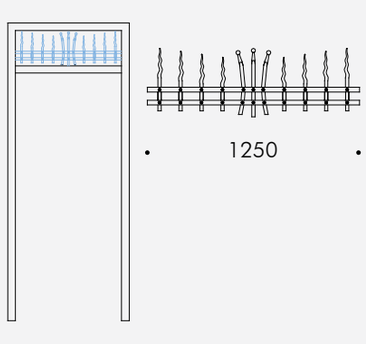
Grate : **LIBERTY LA110X55 (skylight) + LIBERTY on a trial basis**
Model : Solid wood, Picasso V, light walnut stained Iroko



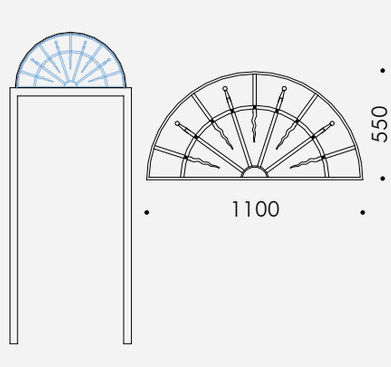
LIBERTY grate
70x170 rA



LIBERTY grate
25x130 rA



LIBERTY grate
LR 125x50



LIBERTY grate
LA 110x55

7 SMOOTH COVERINGS

LAMINATINI PARTICOLARI Collection
LAMINATINI - IMPIALLACCIATI - LACCATI Collection
INSERTI Collection
INCISI Collection
INTARSIATI Collection

THICKNESS



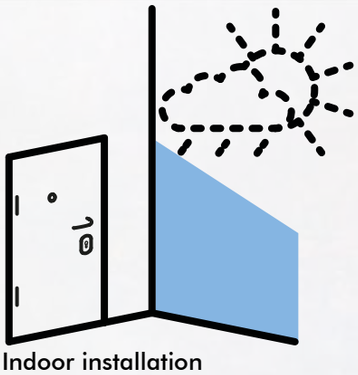
Millimeters

WARRANTY



We offer a selection of special laminates that reproduce both the visual and tactile sensations of natural wood.

EXPOSURE



Indoor installation

WATER TIGHTNESS



Fears humidity*

NOTES: * The panel may experience swelling issues if the humidity level in the environment is above 100% and persists for several days.
** Ral 1001 frame brace.



Material : **LAMINATE**
Color : natural Oak (Cesaplast L27)**
Processing : open-pore relief grain in harmony with the wood's flame pattern
Grain : horizontal

Door closure sheet metal Ral 1015



Material : **LAMINATE**
Color : Tranchè sand
Processing : horizontal sawing effect
Grain : vertical

Door closure sheet metal Ral 9007



Material : **LAMINATE**
Color : Tranchè ash
Processing : horizontal sawing effect
Grain : vertical

Door closure sheet metal Ral 9016



Material : **LAMINATE**
Color : white Rosewood
Processing : wood grain relief
Grain : horizontal

Door closure sheet metal Ral 9010



Material : **LAMINATE**
Color : Matrix white
Processing : wood grain relief
Grain : horizontal

Door closure sheet metal Ral 9003



Material : **LAMINATE**
Color : white Ash
Processing : open pore
Grain : horizontal

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE**
Color : Walnut (Cleaf LK48)
Processing : open pore
Grain : horizontal

Smooth Coverings LAMINATINI PARTICOLARI Collection

Door closure sheet metal Ral 1013



Material : **LAMINATE**
Color : white Larch
Processing : wood grain relief
Grain : horizontal

Door closure sheet metal Ral 7030



Material : **LAMINATE**
Color : grey Rosewood
Processing : wood grain relief
Grain : horizontal

Door closure sheet metal Ral 7015



Material : **LAMINATE**
Color : grey Oak
Processing : wood grain relief
Grain : horizontal

Door closure sheet metal Ral 9010



Material : **LAMINATE**
Color : Sablè
Processing : open-pore relief grain in harmony with the wood's flame pattern
Grain : horizontal

Smooth Coverings LAMINATINI PARTICOLARI Collection

Special corner



FINISHING CORNER
Wider internal finishing corner, 32x22 mm, unique to this collection (Dolmen model).



Tranchè sand (Cleaf LM12)



Tranchè ash (Cleaf LM69)



white Rosewood (Cleaf Matrix LM96)



Matrix white (Cleaf Matrix B011)



white Ash (Frassino 421 P.A.)



Walnut (Cleaf LK48)



white Larch (Cleaf Matrix LK84)



grey Rosewood (Cleaf Matrix LK55)



grey Oak (SIT 3N5)

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.



Sablè (Cleaf ASH L21)



natural Oak (Cesaplast L27)

MATERIAL:
High scratch resistance laminate.
6 mm counterbalanced MDF backing.
Max panel size 122x250 cm.

OTHER NEWS:
This particular laminate is sensitive to moisture.
In displays and table covers, the grain is always vertical.
These particular laminates cannot be installed on arched windows.
The grain direction is only available as shown in the sample.
We can produce panels with sample decorations subject to availability.

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.

7 SMOOTH COVERINGS

LAMINATINI PARTICOLARI Collection
LAMINATINI - IMPIALLACCIATI - LACCATI Collection
INSERTI Collection
INCISI Collection
INTARSIATI Collection

This collection brings together traditional wood and lacquer colors, with the addition of some new ones. We offer wood finishes in both laminate and veneer.



Material : **VENEERED**
Color : dove grey stained Oak*
Processing : open pore
Grain : vertical

NOTE: * Door closure sheet metal Ral 7030.

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE - VENEERED**
Color : light stained natural Tanganyika
Processing : closed pore
Grain : vertical

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE - VENEERED**
Color : medium walnut st. Tanganyika
Processing : closed pore
Grain : vertical

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE - VENEERED**
Color : medium Mahogany
Processing : closed pore
Grain : vertical

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE - VENEERED**
Color : medium walnut st. Natl. Walnut
Processing : closed pore
Grain : vertical

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE - VENEERED**
Color : light stained natural Cherry
Processing : closed pore
Grain : vertical

Door closure sheet metal Ral 1019



Material : **LAMINATE - VENEERED**
Color : light stained natural Oak
Processing : open pore
Grain : vertical

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **VENEERED**
Color : medium walnut stained Oak
Processing : open pore
Grain : vertical

Door closure sheet metal Ral 1019



Material : **LAMINATE - VENEERED**
Colore : bleached Oak
Processing : open pore
Grain : vertical

Door closure sheet metal dark brown Ral 8019 (standard)



Material : **LAMINATE - VENEERED**
Color : wengè stained Oak
Processing : open pore
Grain : vertical

Door closure sheet metal Ral 7015



Material : **VENEERED**
Color : Rovere tinto grigio anice
Finish : open pore
Grain : vertical

Door closure sheet metal Ral 9016



Material : **LAM. - LACQUERED MDF**
Color : Ral 9016
Finish : matte - glossy lacquered laminate only matte

Door closure sheet metal Ral 1019



Material : **LACQUERED MDF**
Color : Ral 1019
Finish : matte - glossy



Material : **LACQUERED MDF**
Color : Ral 4010
Finish : matte - glossy

Smooth Coverings **LAMINATINI - IMPIALLACCIATI - LACCATI Collection** Special corner



FINISHING CORNER
Internal finishing corner 21x21 mm
(Dolmen model).



light stained natural Tanganyika



medium walnut stained Tanganyika



natural Mahogany*



medium Mahogany



medium walnut stained Mansonia



medium walnut stained National Walnut



light stained natural Cherry



light stained natural Oak



medium walnut stained Oak*

NOTE: * Natural Mahogany, medium walnut stained Oak, dove grey stained Oak, anise grey stained Oak, veneered only.



bleached Oak (vertical)



bleached Oak (horizontal)



wengè stained Oak (vertical)



wengè stained Oak (horizontal)



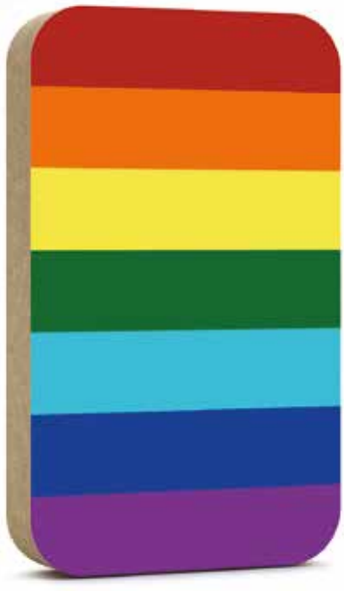
dove grey stained Oak*



anise grey stained Oak*



Ral 9016 - White



MDF - all Ral colors

MATERIAL:
6 mm thick MDF.
Laminates measuring max. 122x250 cm.
Veneers measuring max. 122x250 cm.
Lacquered panels measuring max. 122x250 cm.

OTHER NEWS:
Laminate, veneer, and lacquered finishes are sensitive to humidity.
The color RAL 9016 is available in both lacquered and matte laminate finishes.

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.

7 SMOOTH COVERINGS

LAMINATINI PARTICOLARI Collection
LAMINATINI - IMPIALLACCIATI - LACCATI Collection
INSERTI Collection
INCISI Collection
INTARSIATI Collection



Smooth finishes can be enhanced with flush-mounted metal inserts.



Model : **START4**
Insert : satin chrome
Base panel : grey Oak laminate



Model : **START3**
Insert : satin chrome
Base panel : white laminate



Model : **START2**
Insert : satin chrome
Base panel : Tranchè ash



Model : **FROM sx**
Insert : satin chrome
Base panel : Matrix white

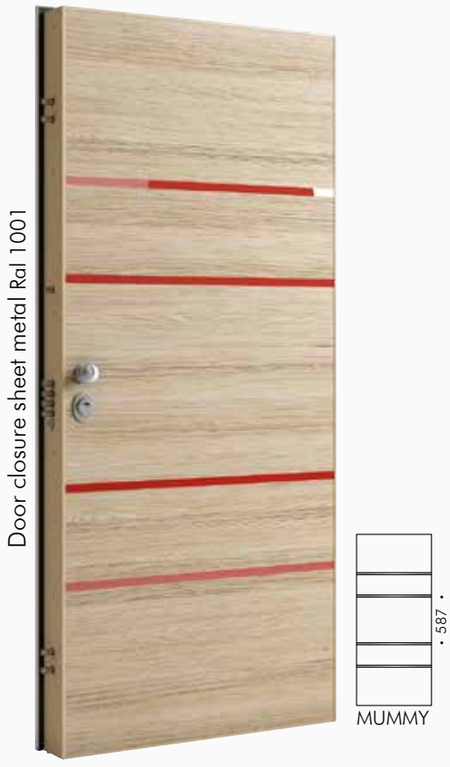
Smooth Coverings **INSERTI Collection**



Model : **BENDAGE**
Insert : satin chrome
Base panel : grey Rosewood



Model : **MASK dx**
Insert : satin chrome
Base panel : Sablè



Model : **MUMMY**
Insert : Ral 3000 glossy red
Base panel : natural Oak (Cesaplast L27)

Smooth Coverings **INSERTI Collection** Special processing



ALL START AND FROM MODELS
Panel thickness 7 mm. Satin chrome insert width, flush-mounted, 6 mm and thickness 0.8 mm.



BENDAGE, MASK, MUMMY
Panel thickness 7 mm. Satin chrome insert width, flush-mounted, from 25 to 250 mm and thickness 1/1.2 mm.

MATERIAL:
The insert is made of aluminum with a thickness ranging from 0.8 mm to 1.2 mm; it is applied to a base panel from the LAMINATINI PARTICOLARI Collection and the LAMINATINI - IMPIALLACCIATI - LACCATI Collection.
Max panel size 122x250 cm.
The inserts are supplied as standard with a satin chrome finish; the BENDAGE, MUSK, and MUMMY models can also be colored with all the single colors in the aluminum chart, plus Ral 9005 and 3000 glossy, specifying this when ordering.
OTHER NEWS:
All photos and drawings are for 90x210 cm doors. We can produce inserts based on samples and colors on request, subject to feasibility checks.

7 SMOOTH COVERINGS

LAMINATINI PARTICOLARI Collection
LAMINATINI - IMPIALLACCIATI - LACCATI Collection
INSERTI Collection
INCISI Collection
INTARSIATI Collection



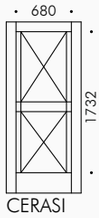
From a laminate panel, with a minimum of processing, it is possible to obtain a different product.



Model : **LUCIANI**
Base panel : laminate light stained natural Tanganyika

Door closure sheet metal dark brown Ral 8019 (standard)

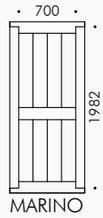




Model : **CERASI**
Base panel : laminate light stained natural Tanganyika

Door closure sheet metal dark brown Ral 8019 (standard)

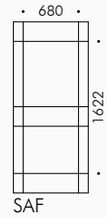




Model : **MARINO**
Base panel : laminate medium walnut stained National Walnut

Door closure sheet metal dark brown Ral 8019 (standard)





Model : **SAF**
Base panel : laminate medium walnut stained Tanganyika

Smooth Coverings **INCISI Collection**



Model : **LECCESE dx**
Base panel : laminate medium walnut stained Mansonia



Model : **BATTISTONE dx**
Base panel : laminate light stained natural Oak



Model : **MATRICARDI**
Base panel : laminate bleached Oak

Smooth Coverings **INCISI Collection** Special processing



ALL INCISI MODELS
Panel thickness 7 mm. Engraving width 3 mm, depth 1.5 mm.

MATERIAL:
Engraving can only be done on some of the laminate panels in the LAMINATINI Collection: light stained natural Tanganyika, medium walnut stained Tanganyika, natural Mahogany, medium Mahogany, medium walnut stained Mansonia, medium walnut stained National Walnut, light stained natural Cherry. The LAMINATINI PARTICOLARI Collection, IMPIALLACCIATI Collection, and LACCATI Collection cannot be used.
Wood finish with MDF base.
Max panel size 122x250 cm.
Once engraved, a coat of transparent varnish is applied.
OTHER NEWS:
Once engraved, the MDF support panel remains visible.

7 SMOOTH COVERINGS



LAMINATINI PARTICOLARI Collection
LAMINATINI - IMPIALLACCIATI - LACCATI Collection
INSERTI Collection
INCISI Collection
INTARSIATI Collection

This collection pays homage to traditional veneer craftsmanship, offering only genuine wood finishes.



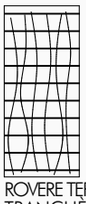
ROVERE NATURALE TRANCHÈ

Model : **ROVERE NATURALE TRANCHÈ**
Essence : Oak
Color : natural
Accessories : handlebar Flat* light 175

NOTE: * Standard finish F1-SAT, they can also be colored with all the single colors in the aluminum chart, plus RAL 9005 and 3000 glossy, specifying this when ordering.

Door closure sheet metal dark brown Ral 8019 (standard)



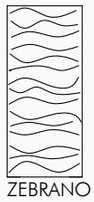


ROVERE TERMOCOTTO TRANCHÈ MOKA

Model : **ROVERE TERMOCOTTO TRANCHÈ MOKA**
Essence : Oak
Color : Moka

Door closure sheet metal dark brown Ral 8019 (standard)





ZEBRANO

Model : **ZEBRANO**
Essence : Zebrano
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)



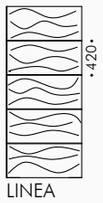


ET

Model : **ET**
Essence : Oak
Color : flamed grey and striped grey

Door closure sheet metal dark brown Ral 8019 (standard)

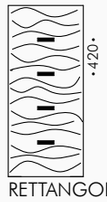




Model : **LINEA**
Essence : Oak
Color : striped grey
Inserts : satin chrome

Door closure sheet metal dark brown Ral 8019 (standard)

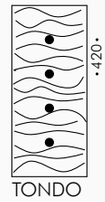




Model : **RETTANGOLO**
Essence : Oak
Color : wengè stained
Inserts : satin chrome

Door closure sheet metal dark brown Ral 8019 (standard)

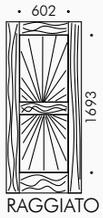




Model : **TONDO**
Essence : Oak
Color : bleached
Inserts : satin chrome

Door closure sheet metal dark brown Ral 8019 (standard)

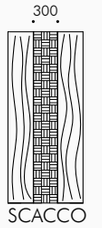




Model : **RAGGIATO**
Essence : Tanganyika
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)

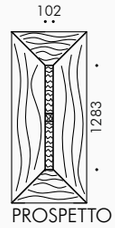




Model : **SCACCO**
Essence : Oak
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)





Model : **PROSPETTO**
Essence : Tanganyika + Burl
Color : natural



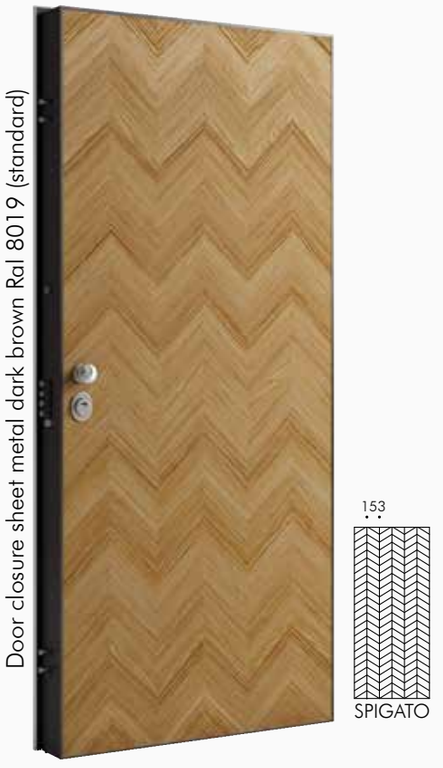
Model : **FASCIA 3**
Essence : Tanganyika
Color : natural



Model : **SPIGA 2**
Essence : Tanganyika
Color : natural



Model : **SPIGA 4**
Essence : Tanganyika
Color : natural



Model : **SPIGATO**
Essence : Oak
Color : natural



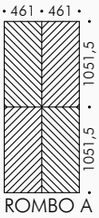
Model : **SPIGATO CENTRO**
Essence : Oak
Color : natural



Model : **FASCIA 1**
Essence : Tanganyika
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)



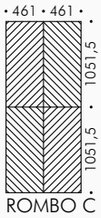


ROMBO A

Model : **ROMBO A**
Essence : Mahogany
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)



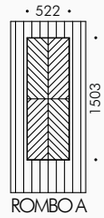


ROMBO C

Model : **ROMBO C**
Essence : Mahogany
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)



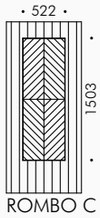


ROMBO A CENTRO

Model : **ROMBO A CENTRO**
Essence : Oak
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)



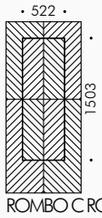


ROMBO C CENTRO

Model : **ROMBO C CENTRO**
Essence : Tanganyika
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)



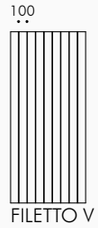


ROMBO C ROMBO A

Model : **ROMBO C ROMBO A**
Essence : Mahogany
Color : natural

Door closure sheet metal dark brown Ral 8019 (standard)





FILETTO V

Model : **FILETTO V**
Essence : Mahogany
Color : natural



ALL INTARSIATI MODELS WITH INSERT
Panel thickness 7 mm. Perfectly flush satin chrome insert 9x0.6 mm.



ALL INTARSIATI MODELS WITHOUT INSERT
Panel thickness 7 mm. Interposition fillet varies from 3 to 5 mm.

Smooth Coverings INTARSIATI Collection *Color Chart**



natural tranché Oak



heat-treated tranchè Moka Oak



striped grey Oak



flamed grey Oak

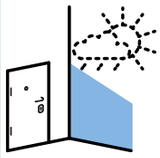


Zebrano

NOTES: Please note that the color chart is indicative; in reality, the panels may vary slightly.
* For the colors natural Oak, bleached Oak, wengè stained Oak, natural Tanganyika, and natural Mahogany, the color chart from the previous collection is valid. This sample set only includes colors available in the **INTARSIATI Collection**.

Smooth Coverings INTARSIATI Collection *Summary diagram*

Warranty 2 YEARS exposed as indicated

MODELS		EXPOSURE		TRANCHÈ VENEERED	
Minimum dimesions models large door leaf	✓ referring to models written in green	 Indoor installation All models	 Fears humidity* All models	natural tranché Oak	heat-treated tranchè Moka Oak
cm	INTARSIATI Collection page 266				
50	ROVERE NATURALE TRANCHÈ	✓	✓	✓	
50	ROVERE TERMOCOTTO TRANCHÈ MOKA	✓	✓		✓
50	ZEBRANO	✓	✓		
70	ET	✓	✓		
50	LINEA	✓	✓		
60	RETTANGOLO	✓	✓		
60	TONDO	✓	✓		
70	RAGGIATO	✓	✓		
70	SCACCO	✓	✓		
80	PROSPETTO	✓	✓		
70	FASCIA 3	✓	✓		
70	SPIGA 2	✓	✓		
70	SPIGA 4	✓	✓		
70	SPIGATO	✓	✓		
70	SPIGATO CENTRO	✓	✓		
60	FASCIA 1	✓	✓		
70	ROMBO A	✓	✓		
70	ROMBO C	✓	✓		
70	ROMBO A CENTRO	✓	✓		
80	ROMBO C CENTRO	✓	✓		
70	ROMBO C ROMBO A	✓	✓		
60	FILETTO V	✓	✓		

MATERIAL:
Wood veneer, thickness 0.6/1 mm.
The black or brown strips between the veneers are made of Tulipier, while the light-colored ones are made of Maple or Oak.
6 mm thick counterbalanced MDF base panel.
Max panel size 122x250 cm.
Transparent water-based varnish.

OTHER NEWS:
All models shown in photos and drawings are for doors measuring 90x210 cm. Changing the measurements will result in variations in proportions.
As a rule, inlaid panels are mounted on the outside, but they can also be mounted on the inside.
Clearance strip for handles 120 mm.
All veneers with horizontal grain are supplied as standard as shown, but if specified when ordering, we can also supply them with vertical grain.
Subject to feasibility checks, we can also produce sample models with other wood types.

NOTE: * The panel may experience swelling issues if the humidity level in the environment is above 100% and persists for several days.

Smooth Coverings INTARSIATI Collection *Summary diagram*

VENEERED								STRIPED/INSERT	
natural Oak	bleached Oak	Wengè stained Oak	striped grey Oak	flamed grey Oak	Zebrano	natural Tanganyika	natural Mahogany	Striped interposition veneers	Satin chrome insert
					✓				
			✓	✓					
✓	✓	✓	✓	✓					✓
✓	✓	✓	✓	✓					✓
✓	✓	✓	✓	✓					✓
✓						✓		✓	
✓						✓	✓	✓	
✓						✓		✓	
✓						✓			
✓						✓	✓	✓	
✓						✓	✓	✓	
✓						✓	✓		
✓						✓	✓	✓	
✓						✓	✓		
✓						✓	✓		
✓						✓	✓		
✓						✓	✓	✓	
✓						✓	✓	✓	
✓						✓	✓	✓	
✓						✓	✓	✓	

READING KEY:

✓ - veneer, striped/insert possible

Empty space - veneer, striped/insert not possible

CAPITONNÈ Collection



Model : **Capitonnè**
Material : Faux leather
Color : white

A security door with a capitonné panel immediately creates the ideal environment for professional offices or any other setting because they are simply beautiful.

THICKNESS

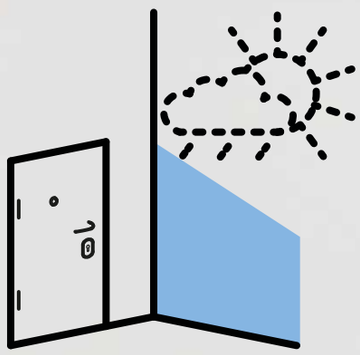


Millimeters

WARRANTY



EXPOSURE



Indoor installation

Faux leather Coverings **CAPITONNÈ Collection**



Model : **CAPITONNÈ**
Material : Faux leather
Color : cream white



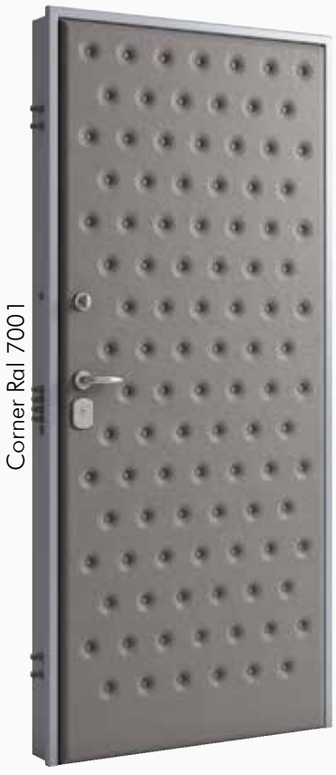
Model : **CAPITONNÈ**
Material : Faux leather
Color : wood brown*



Model : **CAPITONNÈ**
Material : Faux leather
Color : wine red*



Model : **CAPITONNÈ**
Material : Faux leather
Color : green hedge



Model : **CAPITONNÈ**
Material : Faux leather
Color : dove grey



Model : **CAPITONNÈ**
Material : Faux leather
Color : anthracite

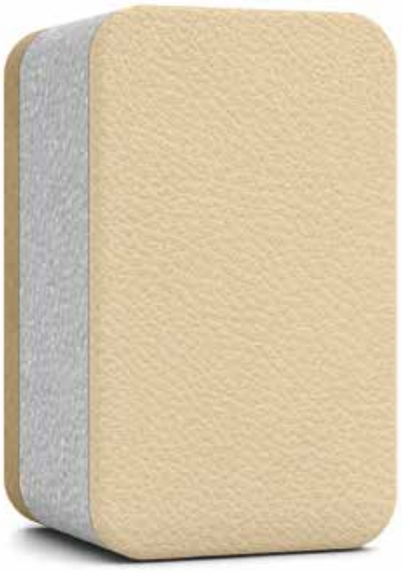
NOTE: * The wood brown and wine red colors also go well with the Kotò medium walnut stained corner trim.



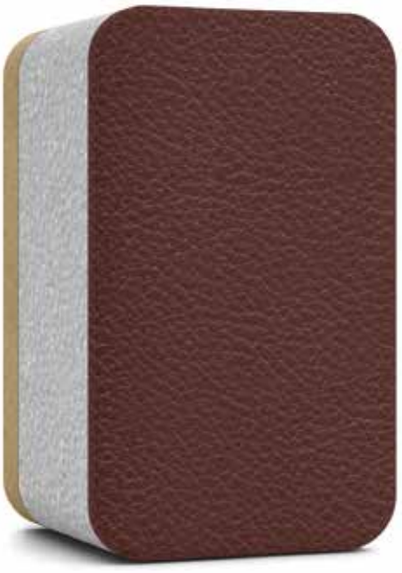
CAPITONNÈ
Panel thickness 30 mm. Button Ø 20 mm, center-to-center distance between buttons approximately 120 mm.



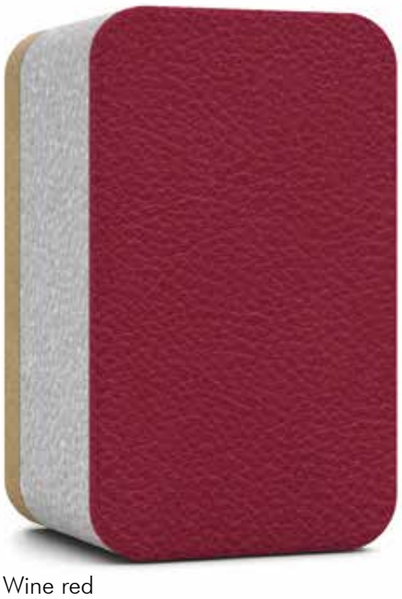
White



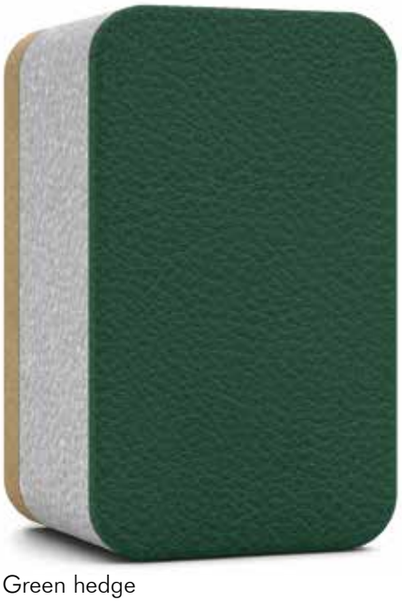
Cream white



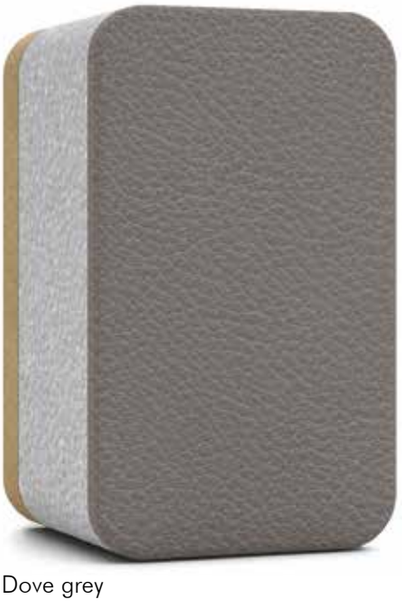
Wood brown



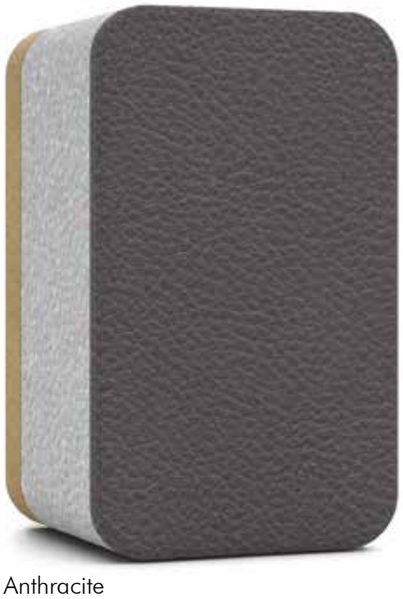
Wine red



Green hedge



Dove grey



Anthracite

NOTE: Please note that the color chart is indicative; in reality, the panels may vary slightly.

MATERIAL:
Fireproof faux leather with high wear resistance.
30 mm sound-absorbing sponge padding.
20 mm diameter buttons.
6 mm MDF support, max panel size 120x250 cm.
The standard finishing corner is in medium walnut stained Kotò wood. The aesthetics can be enhanced by matching the corner trim and frame to the color of the Capitonnè.
OTHER NEWS:
Installing a Capitonnè panel significantly increases thermal insulation and soundproofing.



Capitonné processing

9 SPECIAL COVERINGS

This is the most traditional carpentry technique used for doors after solid wood. It was widely used from the 1950s to the 1980s, always in medium-high-end construction.

CORNICI CON PIANO A RILIEVO
CORNICI SOVRAPPOSTE
PROFILI VARI-PERLINATI COMMERCIALI
LAMINATI IN PLASTICA
RESTAURO PORTE

THICKNESS

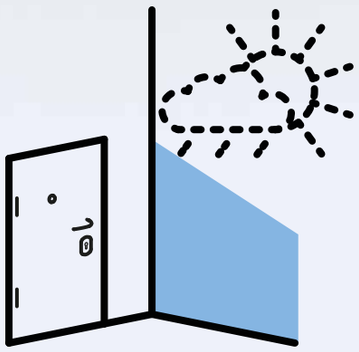


Millimeters

WARRANTY



EXPOSURE



Indoor installation

WATER TIGHTNESS



Fears humidity*





BA25 B18

Frame : **BA25 B18**
Base panel : Lacquered Ral 6005

Special Coverings CORNICI CON PIANO A RILIEVO

Door closure sheet metal dark brown Ral 8019 (standard)



TON25 B18

20

10

A CAMPIONE

Frame : **TON25 B18 + A CAMP.**
Base panel : medium Mahogany

Door closure sheet metal Ral 9016



BA19 B7

Frame : **BA19 B7 light stained natural Tanganyika**
Base panel : Lacquered Ral 9016

Door closure sheet metal Ral 1001



BA25 B18

Frame : **BA25 B18**
Base panel : light stained natural Oak

Door closure sheet metal dark brown Ral 8019 (standard)



BA25 B18

Frame : **BA25 B18**
Base panel : medium gloss Mahogany

Door closure sheet metal dark brown Ral 8019 (standard)



BA25 B18

25

10

A CAMPIONE

Frame : **BA25 B18 + A CAMP.**
Base panel : medium walnut stained National Walnut

Door closure sheet metal dark brown Ral 8019 (standard)



BA25 B18

BA19 B7

Frame : **BA25 B18 + BA19 B7**
Base panel : medium walnut stained Mansonia walnut

NOTE: * The panel may experience swelling issues if the humidity level in the environment is above 100% and persists for several days.

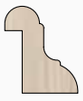




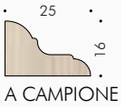


Frame : **BA25 B18 + BA15**
Base panel : light stained natural Tanganyika









Frame : **BA25 B18+BA15+A CAMP.**
Base panel : medium walnut stained Oak





Frame : **A CAMPIONE**
Base panel : light stained natural Oak





Frame : **A CAMP. medium Mahogany**
Base panel : light stained natural Tanganyika
Accessories : handlebar (given by the client)







Frame : **A CAMPIONE**
Base panel : light stained natural Cherry





Frame : **A CAMPIONE**
Base panel : medium walnut stained Tanganyika



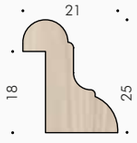
Frame : **GIVEN BY THE CLIENT**
Base panel : light stained natural Cherry

Special Coverings **CORNICI CON PIANO A RILIEVO** Special frame

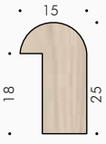




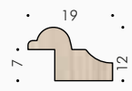




BA25 B18



TON25 B18



BA19 B7

MATERIAL:
In the CORNICI CON PIANO A RILIEVO Collection, the base panel is always veneered.
OTHER NEWS:
All models in these Collections are made to sample.
The frames are matched to the color of the base panel unless otherwise specified.
We can produce panels with frames to sample subject to availability or feasibility.

9 SPECIAL COVERINGS

CORNICI CON PIANO A RILIEVO

CORNICI SOVRAPPOSTE

PROFILI VARI-PERLINATI COMMERCIALI

LAMINATI IN PLASTICA

RESTAURO PORTE



It is a simplification of carpentry work, widely used in the 1970s and 1980s.

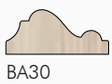



BA15


BA20

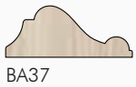
Frame : **BA15 BA 20**
Base panel : light stained natural Tanganyika




BA30

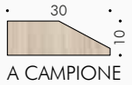
Frame : **BA30**
Base panel : Lacquered Ral 6021




BA37

Frame : **BA37**
Base panel : medium walnut stained Mansonia walnut





A CAMPIONE

Frame : **A CAMPIONE**
Base panel : natural Mahogany + lacquered Ral 3005

Special Coverings CORNICI SOVRAPPOSTE



Frame : **BA15**
Base panel : medium Mahogany
Insert : laminate Abet 411 white

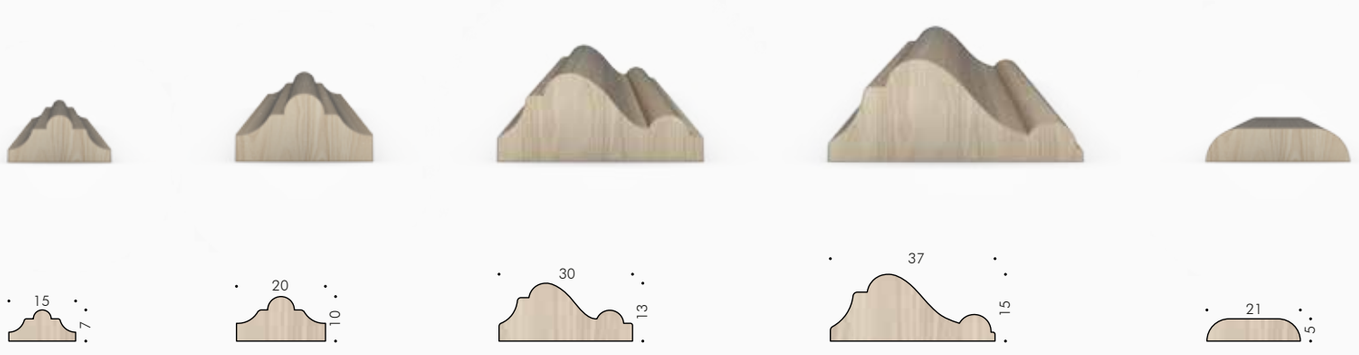


Frame : **BA20 light stained natural Tanganyika**
Base panel : Lacquered Ral 9016



Frame : **PI21**
Base panel : light stained natural Oak

Special Coverings CORNICI SOVRAPPOSTE Special frame



BA15 BA20 BA30 BA37 PI21

MATERIAL:
In the CORNICI SOVRAPPOSTE Collection, the base panel is laminated MDF, except for the natural Mahogany, which is veneered; maximum panel size 122x250 cm.
OTHER NEWS:
All models in these Collections are made to sample.
The frames are matched to the color of the base panel unless otherwise specified.
We can produce panels with frames to sample subject to availability or feasibility.

9 SPECIAL COVERINGS

CORNICI CON PIANO A RILIEVO
CORNICI SOVRAPPOSTE
PROFILI VARI-PERLINATI COMMERCIALI
LAMINATI IN PLASTICA
RESTAURO PORTE

At the end of the 1960s, but especially in the 1970s, the use of solid wood for entrance doors was influenced by the general trend towards modernity. The result was a series of linear models, with variations in the milled profile. The most commonly used woods over the years were: 1950s/1960s Oak - 1960s/1970s Mahogany - 1970s/1980s Mahogany/ Mansonia Walnut - 1980s/1990s Tanganyika Walnut.



Millimeters

THICKNESS



Millimeters



"GOBBA"

Various profiles : **"GOBBA"**
Color : light stained natural Oak



Various profiles : **"V"**
Color : light walnut stained Oak



Various profiles : **"TETTO"**
Color : medium Mahogany



Various profiles : **PERLINATO A CAMPIONE**
Color : medium Mahogany



Various profiles : **PERLINATO A CAMPIONE**
Color : medium Mahogany



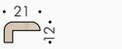
Various profiles : **PERLINATO A CAMPIONE**
Color : medium Mahogany



Various profiles : **PERLINATO A CAMPIONE**
Color : light stained natural Oak

Door closure sheet metal dark brown Ral 8019 (standard)





A CAMPIONE

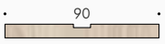


A CAMPIONE

Various profiles : **PERLINATO A CAMPIONE**
Color : medium walnut stained Mansonia walnut
Detail : window

Door closure sheet metal dark brown Ral 8019 (standard)





A CAMPIONE

Various profiles : **PERLINATO A CAMPIONE**
Color : medium Mahogany

Door closure sheet metal dark brown Ral 8019 (standard)





A CAMPIONE

Various profiles : **PERLINATO A CAMPIONE**
Color : medium Mahogany

Door closure sheet metal Ral 1013





MOSTRA IMPIALL. 7X1

Various profiles : **MOSTRA IMP. 7X1 light stained natural Tanganyika**
Color : Lacquered Ral 1013

Door closure sheet metal dark brown Ral 8019 (standard)





"PERLINATO COMMERCIALE"

Various profiles : **PERLINATO COMMERCIALE**
Color : medium walnut stained Pine

Door closure sheet metal dark brown Ral 8019 (standard)

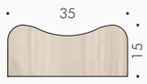




"PERLINATO COMMERCIALE"

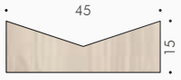
Various profiles : **PERLINATO COMMERCIALE**
Color : natural Douglas





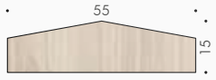
"GOBBA"





"V"





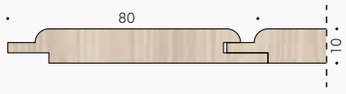
"TETTO"





"MOSTRA IMPIALLACCIATA 7X1"





"PERLINATO COMMERCIALE"

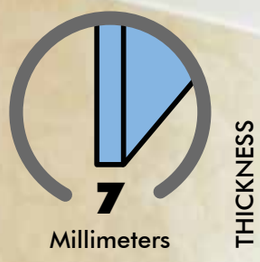
MATERIAL:
The base panel is always veneered.
Perlinato commerciale protected outdoor installation 1.2 m.

OTHER NEWS:
All models in these Collections are made to sample.
We can produce panels with sample profiles subject to feasibility checks.

9 SPECIAL COVERINGS

CORNICI CON PIANO A RILIEVO
CORNICI SOVRAPPOSTE
PROFILI VARI-PERLINATI COMMERCIALI
LAMINATI IN PLASTICA
RESTAURO PORTE

Decorative plastic laminates became most widespread in the 1970s. They were introduced into the door industry after becoming popular in the furniture industry, as is always the case.



Plastic laminates : **ABET 1801 GIALLO OCRA**
Other : small door leaf and bands in medium Mahogany



Door closure sheet metal dark brown Ral 8019 (standard)



A CAMPIONE

Plastic laminates : **ABET 823 ROSSO TANGO**
Other : sample frames + natural Douglas veneer



Door closure sheet metal dark brown Ral 8019 (standard)

Plastic laminates : **ABET 499 BLEU CALIFORNIA**
ABET 487 AZZURRO POLVERE
Other : frames PI 21 medium Mahogany



Door closure sheet metal dark brown Ral 8019 (standard)

Plastic laminates : **ABET 423 VIOLA MADRAS**
Other : laminate medium Mansonia walnut

Door closure sheet metal dark brown Ral 8019 (standard)



16
22
A CAMPIONE

Plastic laminates : **ABET 810 MINI BIANCO**
Other : laminate base panel medium Mansonia, sample frame, handlebar given by the client

Door closure sheet metal dark brown Ral 8019 (standard)



Plastic laminates : **ABET 466 VERDE PASTELLO**
Other : laminate band and clog light stained natural Oak

Door closure sheet metal dark brown Ral 8019 (standard)



Plastic laminates : **ABET 856 BLU ACCIAIO**
ABET 432 TERRA OCRA
Other : frame PI 21 medium walnut stained National Walnut

MATERIAL:
Decorative plastic laminate sheet measuring 130x305 cm, thickness 1 mm.
MDF backing sheet measuring 122x250 cm, thickness 6 mm.

OTHER NEWS:
All models in these Collections are made to order.
The production of models is subject to the availability of materials from our supplier. Before placing your order, please check availability with the relevant warehouse on 085 9354640.

9 SPECIAL COVERINGS

CORNICI CON PIANO A RILIEVO
CORNICI SOVRAPPOSTE
PROFILI VARI-PERLINATI COMMERCIALI
LAMINATI IN PLASTICA
RESTAURO PORTE

The beauty of solid wood is that, unlike other materials, it can always be restored, increasing its charm each time and conveying warmth to the environment.



Before restoration.



Restoration.



Essence : **CHESTNUT**
Color : dark walnut stained
Special details : The restoration was carried out by reusing boards from a warehouse door in an old mill, also recovering some of the hardware used to close it.





Before restoration.



Restoration.

Essence : **NATIONAL WALNUT**
Color : light stained natural
Special details : Cleaned of its various layers of paint, a beautiful National walnut door has been restored to its former glory. For practical reasons, it has been converted from a double door to a single door.

NOTE: * Restoration is only carried out on solid wood doors, and the maximum thickness we can recover is 55 mm.

10 FINISHES

1 Wall covering with jambs 7x1 | *special laminate, laminate, veneered, lacquered, solid wood, okumè*

2 Wall covering edged with jambs 7x1 | *laminate, veneered*

3 Wall covering with jambs 9x2 r9 | *solid wood, lacquered*

4 Jamb 7x1 | *special laminate, laminate, veneered, lacquered, solid wood, okumè*

4 Jamb 7x1,2 | *PVC*

4 Jamb 7x1 arched | *solid wood, okumè, PVC, lacquered*

5 Skylight crossbar 6x1 | *special laminate, laminate, veneered, lacquered, solid wood, okumè, PVC, aluminum*

6 Drip tray | *solid wood, pantographed, PVC, aluminum*

7 Batten 2x2 | *solid wood, lacquered*

8 Small channel 70x11 | *aluminum*

9 Angular 50X15 | *aluminum*

10 Outdoor wire



In this chapter, we will mainly discuss finishing the wall beyond the thickness of the door.

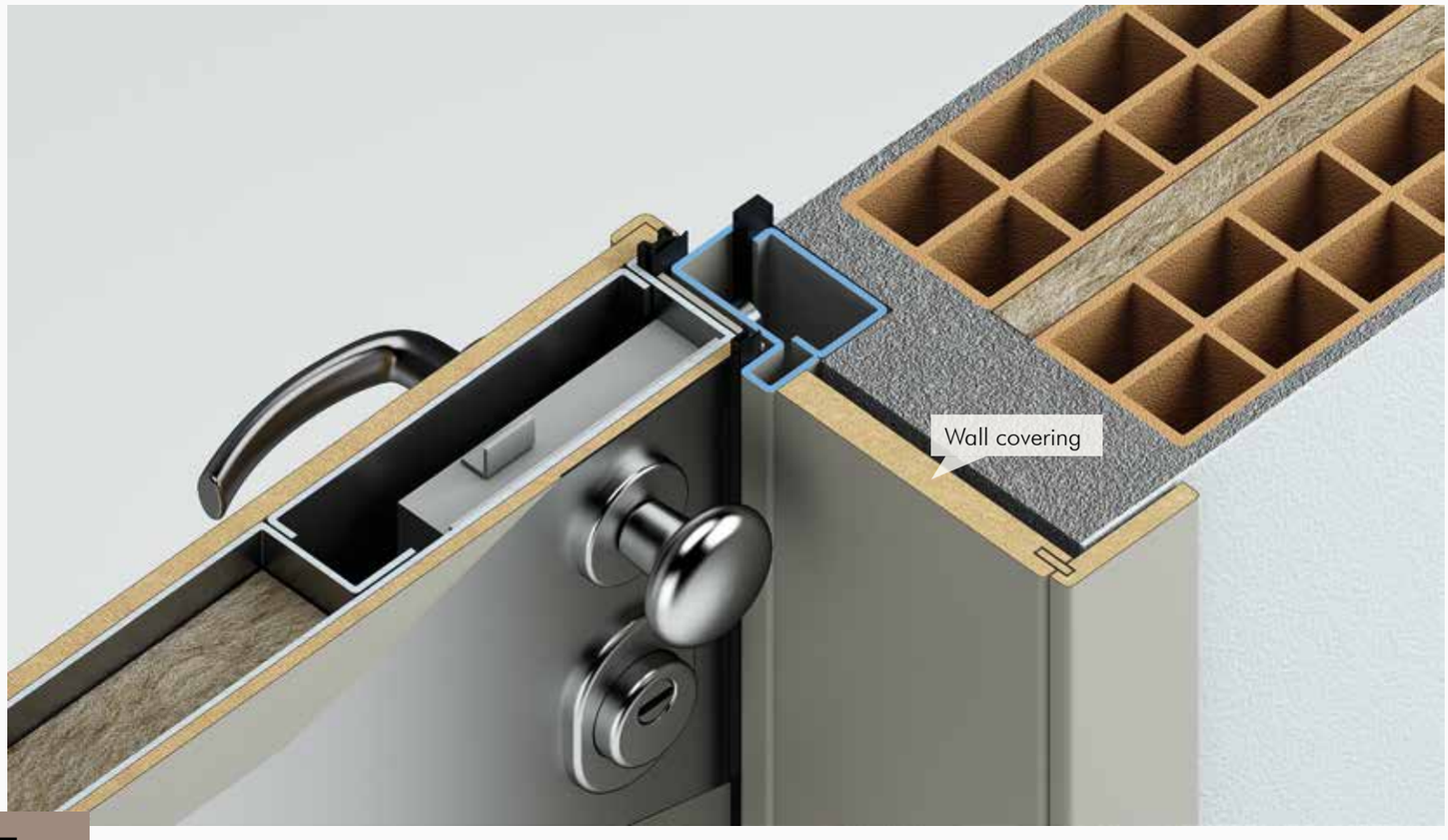


Finishing : **Wall covering with jamb 7x1 lacquered**
Covering : Insert, Mask DX, lacquered Ral 7030 matte



1

Finishing : **WALL COVERING WITH JAMBS 7X1 SPECIAL LAMINATE, LAMINATE, VENEERED**
Feature : edge of wall covering flush



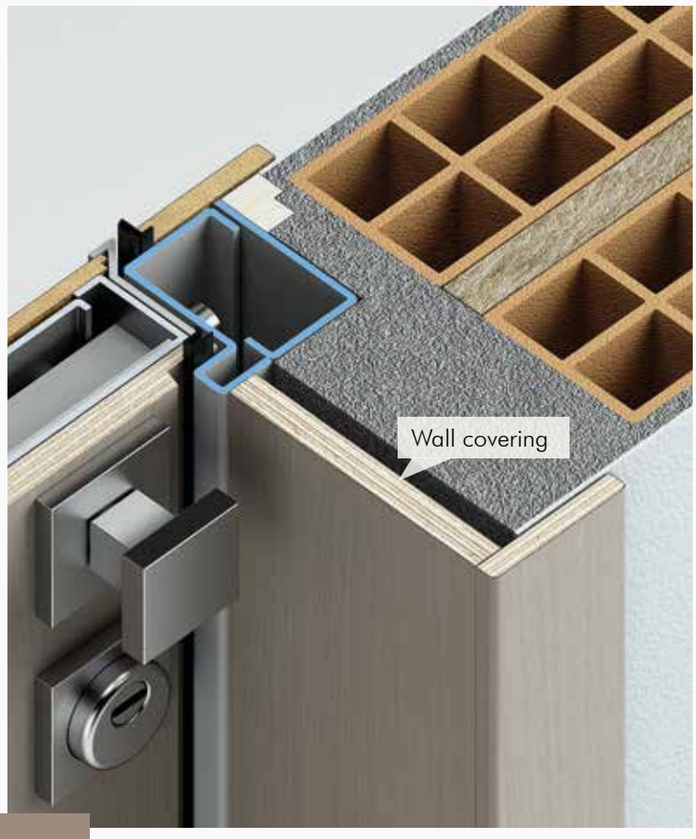
1

Finishing : **WALL COVERING WITH JAMBS 7X1 LACQUERED**
Feature : edge of wall covering r3



1

Finishing : **WALL COVERING WITH JAMBS 7X1 SOLID WOOD**
Feature : wall covering r3



1

Finishing : **WALL COVERING WITH JAMBS 7X1 OKUMÈ**
Feature : wall covering flush



2

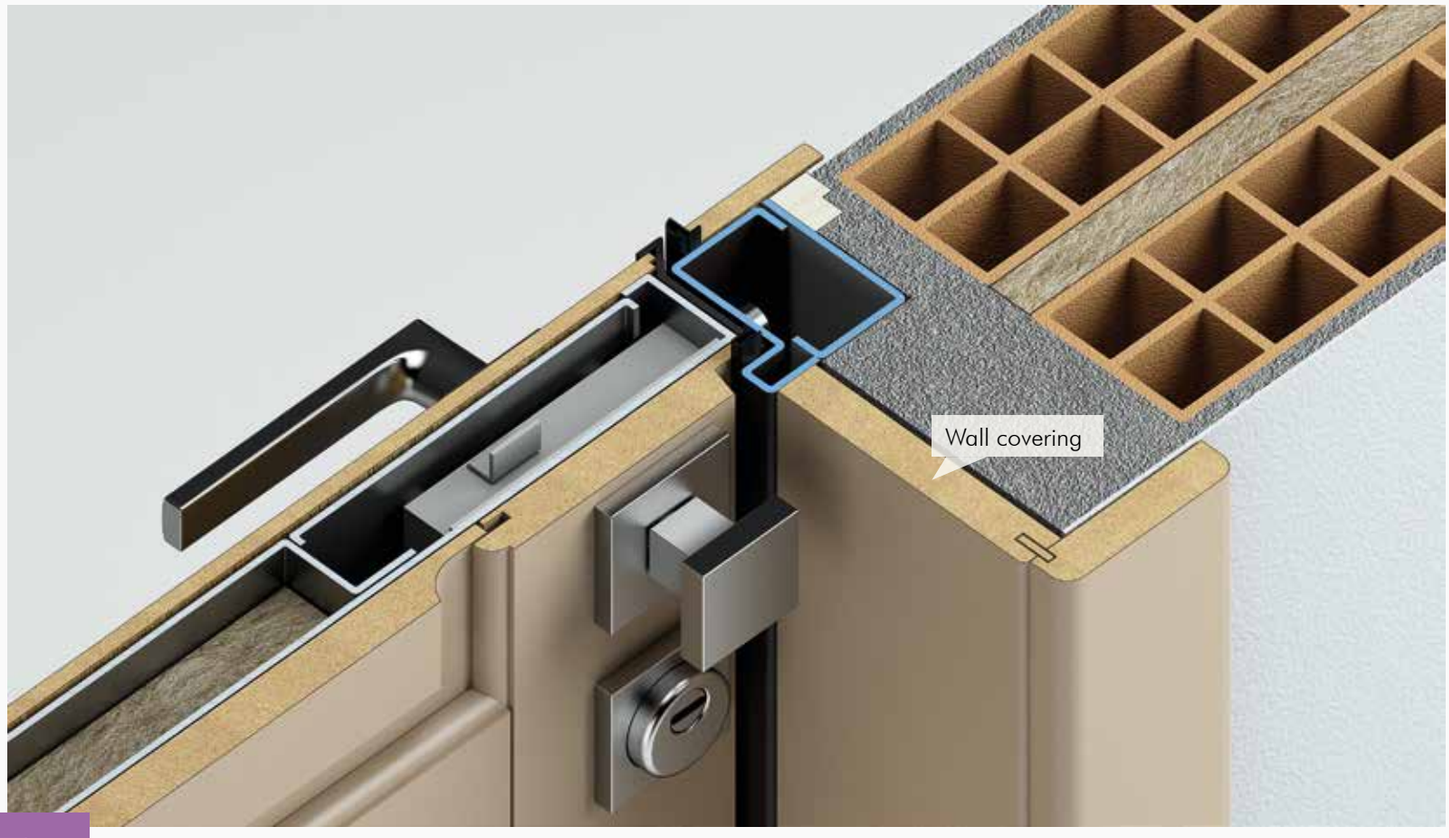
Finishing : **WALL COVERING EDGED WITH JAMBS 7X1 LAMINATE, VENEERED**
Feature : The 23 mm thick edged profile allows for staggered mounting





3

Finishing : **WALL COVERING WITH JAMBS 9X2 r9 SOLID WOOD**
Feature : It is the most important wall covering



3

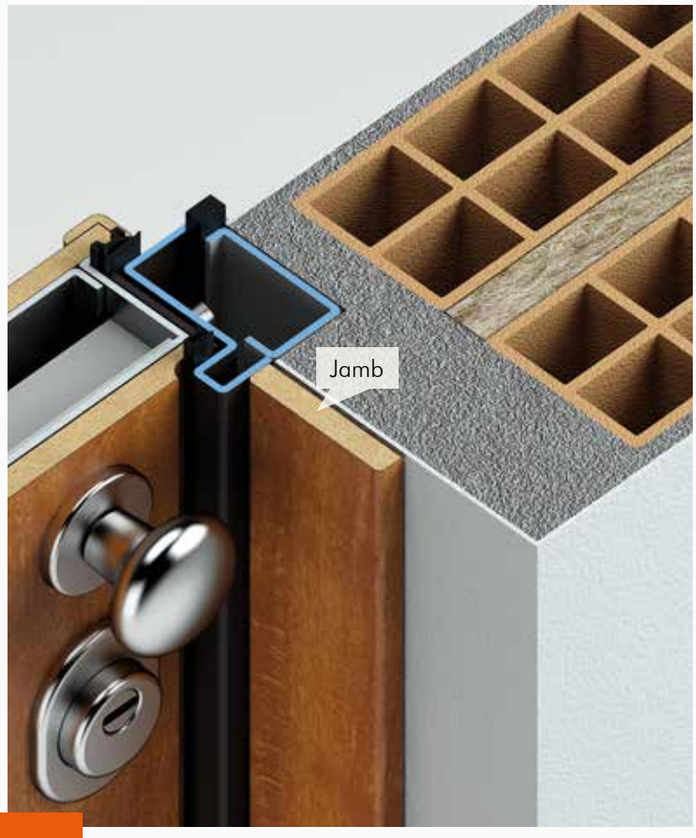
Finishing : **WALL COVERING* WITH JAMBS 9X2 r9 LACQUERED**
Feature : It is the most important wall covering

NOTE: * This type of wall covering can only be made once the final measurements are known, as the jamb also has an r9 at the top, meaning it cannot be cut.



4

Finishing : **JAMBS 7X1 SPECIAL LAMINATE, LAMINATE, VENEERED, LACQUERED, SOLID WOOD, OKUMÈ**
Feature : can be mounted both internally and externally



4

Finishing : **JAMB 7X1,2 PVC**
Feature : to accompany the PVC panel, generally used externally to cover the frame or finish the wall



4

Finishing : **JAMBS ARCHED 7X1 SOLID WOOD, OKUMÈ, PVC, LACQUERED**
Feature : are always performed on a random basis

Finishes Skylight crossbar 6x1, Drip tray



5

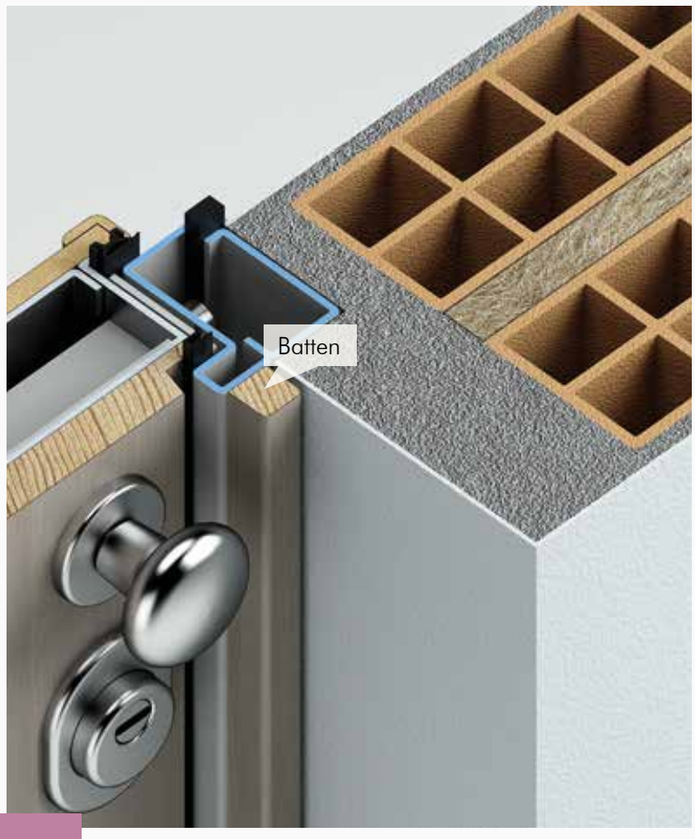
Finishing : **SKYLIGHT CROSSBAR 6X1 SPECIAL LAMINATE, LAMINATE, VENEERED, LACQUERED, SOLID WOOD, OKUMÈ, PVC, ALUMINUM**
Feature : optional accessory to cover the skylight frame; mandatory only for flat arched skylights





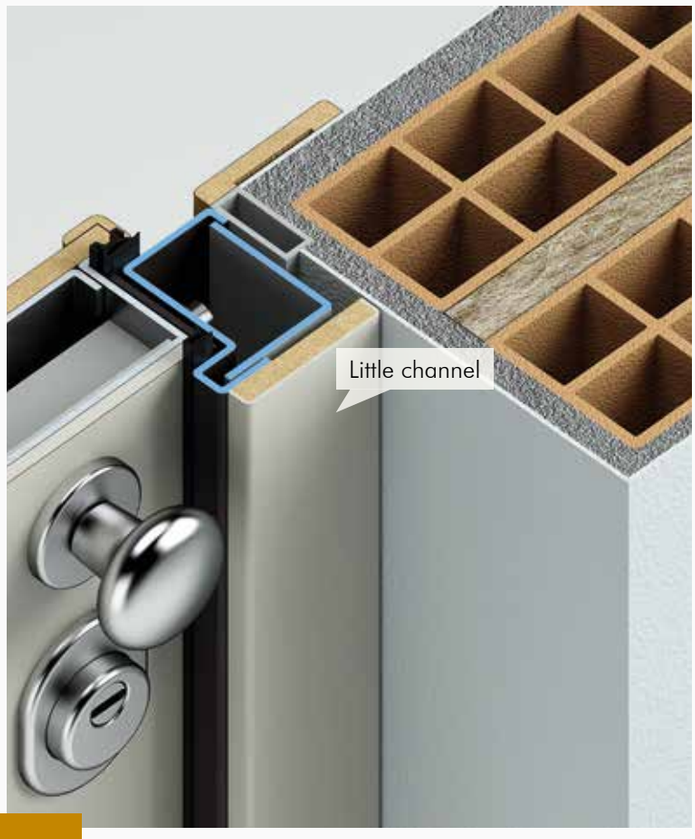
6

Finishing : **DRIP TRAY SOLID WOOD, PANTOGRAPHED, PVC, ALUMINUM**
Feature : functional and ornamental



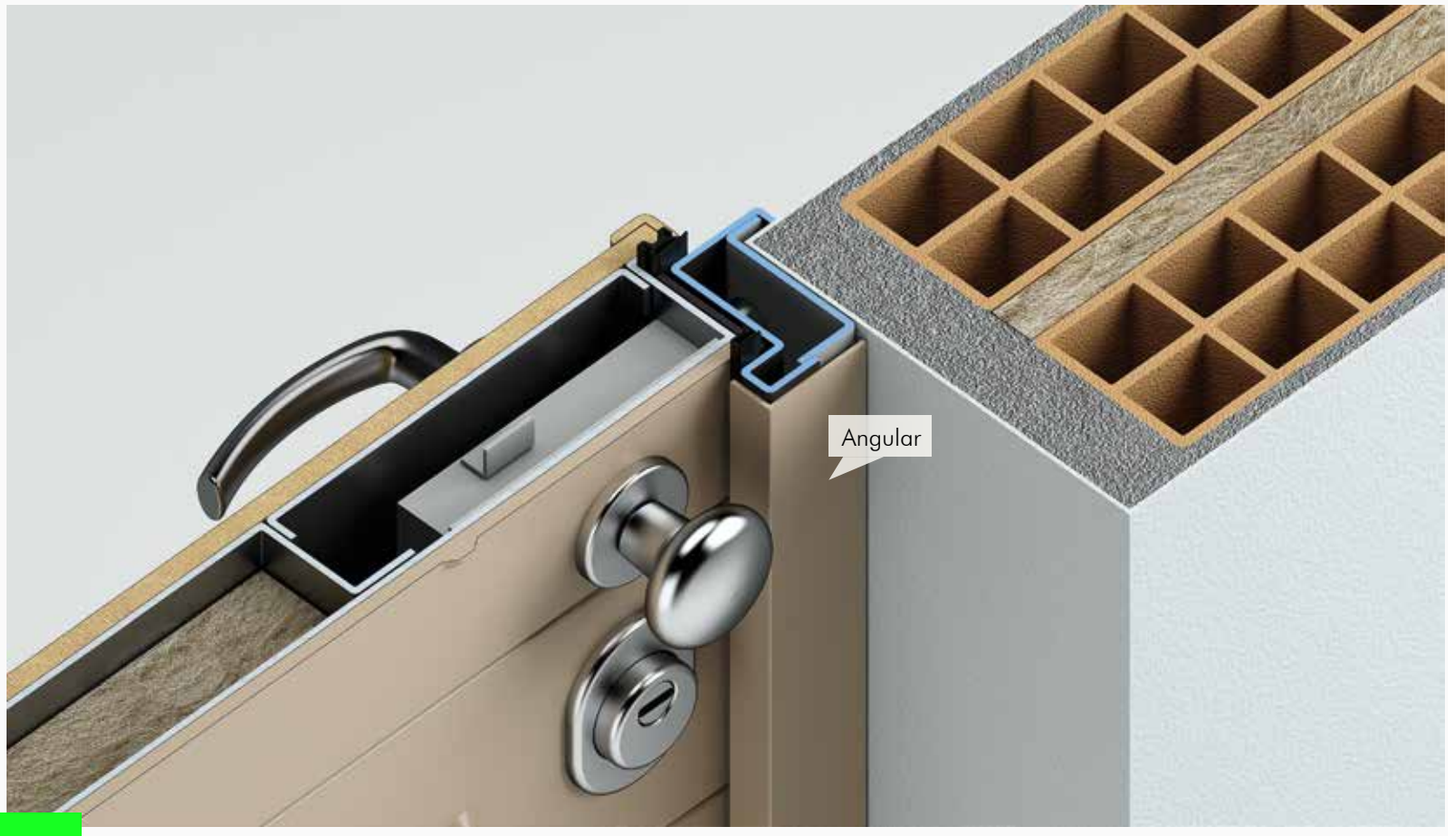
7

Finishing : **BATTEN 2X2 SOLID WOOD, LACQUERED**
Feature : the thickness of 2 cm is constant;
the width can vary up to a maximum of 15 cm



8

Finishing : **LITTLE CHANNEL 70X11 ALUMINUM**
Feature : The thickness is a constant 11 mm, while the
width can vary up to a maximum of 180 mm.



9

Finishing : **ANGULAR 50X15 ALUMINUM**
Feature : Always specify the measurement of both sides (the sum of both sides up to a maximum of 200 mm)
and indicate the side to be painted

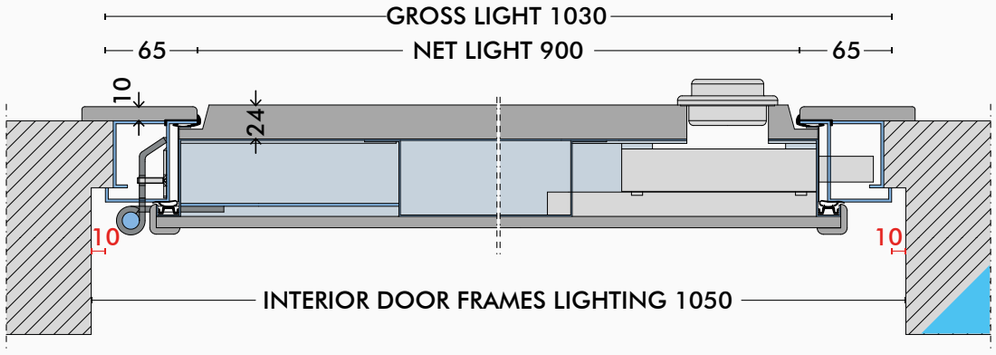


10

Finishing : **OUTDOOR WIRE**
Feature : flat door panel with jamb

OUTDOOR WIRE INSTALLATION

Counterframe Br*: to achieve the effect of an external flush-mounted security door



NOTE: * The same effect can also be achieved by installing the Ar security door counterframe for the Dolmen CS model. However, this solution is less suitable because a minimum space of 1100 mm must be left between the internior door frames.

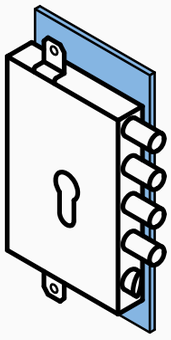
To achieve this effect, the external flush installation must be carried out using a Br counterframe for Dolmen security doors, fitting a 7x1 jamb to finish the wall and a 24 mm thick door panel.



Model : **Dolmen one door leaf**
Covering : Inlaid, Zebrano (thickness 24 mm)

STANDARD
OPTIONAL

The lock is the heart of a security door. It consists of a mechanical part and a European profile security cylinder, which houses the memory that personalizes each lock.



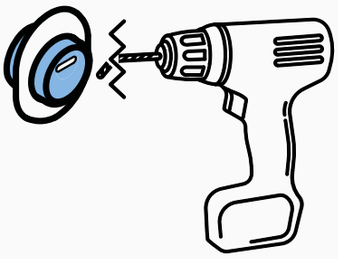
The lock is always protected by a steel plate

EUROPEAN LOCK 28/63 WITH GEARS,
4 bolts, Ø 18 mm + LATCH BOLT

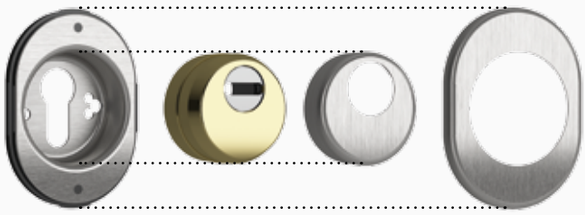
TECHNICAL SHEET/FEATURES:
Requirements for European locks used in accordance with standard EN 12209:2016

- Category of use (residential doors, offices)	1 **2** 3
- Cyclic test duration (200.000 cycles)	ABCFGHLMR**S**WX
- Security door mass (100 Kg)	1 2 3 4 5 6 **7** 8 9
- Corrosion resistance (high resistance)	0 A B C D E **F** G
- Security level (high puncture resistance)	1 2 3 4 **5** 6 7

The defender protects the cylinder, is tear-proof, and resists drilling.



The cylinder is always protected by the defender.





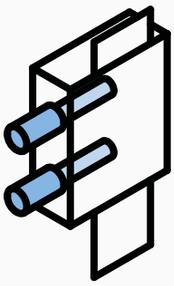
TECHNICAL SHEET/FEATURES:

EN 1906:2012 standard

- Grade	1 2 3 ***4***
- Puncture resistant	low medium ***high***
- Tear resistant	low medium ***high***

DEFENDER WITH COVER

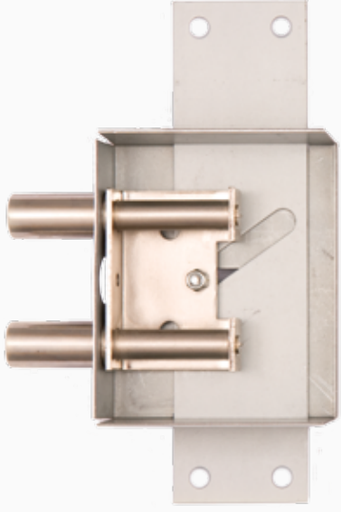
The diverter consists of bolts which, when activated by the lock, increase the number of locking points.



Long double through pin



BLOCK 2 diverter assembled



BLOCK 2 diverter mechanism

TECHNICAL SHEET/FEATURES:

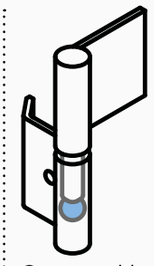
The diverter is a fundamental element for the safety of a security door. On our Dolmen, Dolmen CS, CS Boiserie, and CS FILO MURO models, we install two double diverters, one upper and one lower, welded to the frame and held in place with two anti-torsion steel profiles. The double diverter with through pin and anti-torsion bars are the fundamental technical features that have allowed us to pass Class 3 burglar resistance tests.

BLOCK 2 DIVERTER



*COUPLING BUMPER Ø 14 mm is used on the **Dolmen model**.*

*VISIBLE HINGE is used on the **Dolmen model**.*



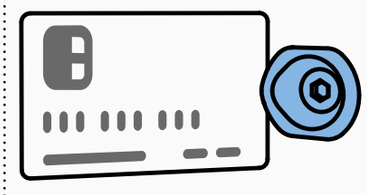
Cemented ball Ø 12 mm

TECHNICAL SHEET/FEATURES:
- Steel pin of Ø 12 mm
- Cemented ball Ø 12 mm

COUPLING BUMPER
VISIBLE HINGE with vertical and horizontal registration



The latch bolt register is used to keep the security door close to the frame so that the seals work properly.

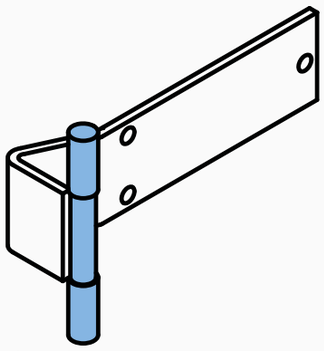


The raised lip prevents the card from reaching the chute.

TECHNICAL SHEET/FEATURES:
- Made entirely of steel
- Registration tolerance +/- 3 mm

ANTICARD LATCH BOLT REGISTER

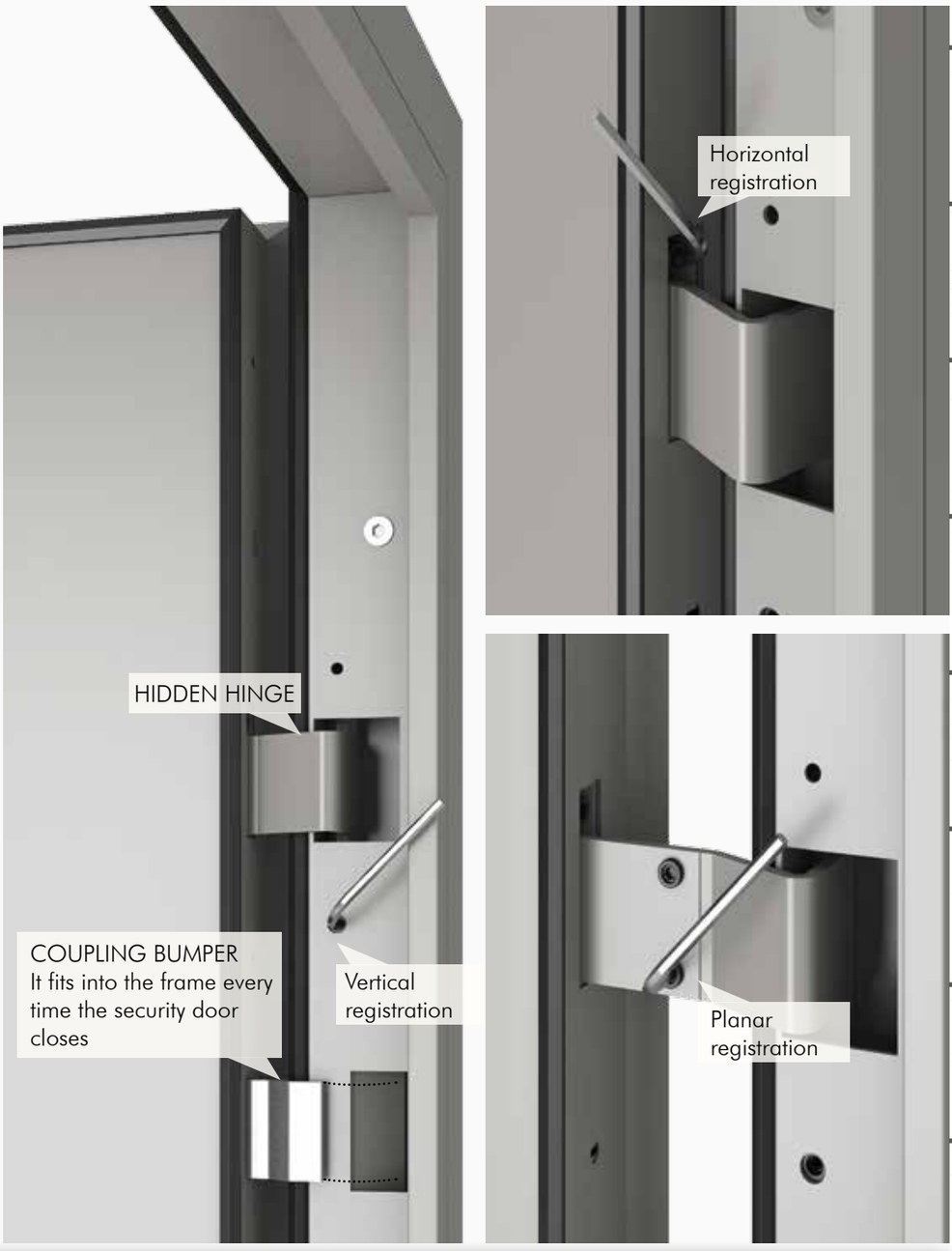
HIDDEN HINGE is used on the ***Dolmen CS, CS Boiserie, CS FILO MURO model****.*



Three hinge wings

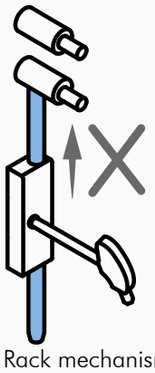
TECHNICAL SHEET/FEATURES:
- Three axis registration
- The sealing feature is a three wing hinge
- The adjusting screws are 10 mm grub screws, the security door can be lifted without the aid of bearings

COUPLING BUMPER 50x5 is used on the ***Dolmen CS, CS Boiserie, CS FILO MURO model****.*



HIDDEN HINGE with vertical, horizontal and planar registration
COUPLING BUMPER 50X5

The small door leaf picket is used to secure the same to the floor and frame.



Rack mechanism

TECHNICAL SHEET/FEATURES:
- Once the small door leaf picket has been inserted and the lock closed, it cannot return to its original position because it is blocked by the diverter bolt.

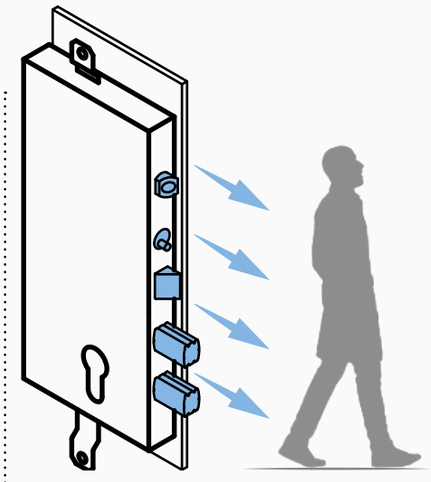


SMALL DOOR LEAF PICKET Ø 14 MM

STANDARD

OPTIONAL

The automatic lock is a high-end product that locks mechanically every time you leave the house.



The lock is automatic.
It can be opened from the outside with a key and from the inside with a quick-release handle.

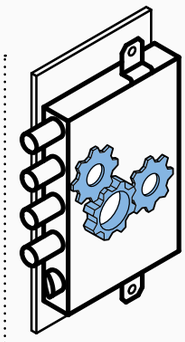
AUTOMATIC LOCK
HIGH SECURITY,
MOTTURA ART. 87-430*
COMPLETE WITH DIVERTERS

TECHNICAL SHEET/FEATURES:

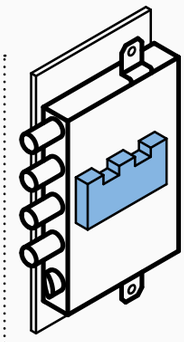
- With automatic closure, minimum door height 196 cm
- To insert the partial opening, minimum height of the security door 206 cm
- The electric shutter cannot be installed.
- The automatic closing function can be disabled, so the security door can also be used with a pull handle

NOTE: * The automatic lock is noisier than a traditional security door lock.

The two alternative locks offered have the same characteristics as the standard lock. We offer them so that you can choose which lock to use.



Gear lock



Lock with deadbolt



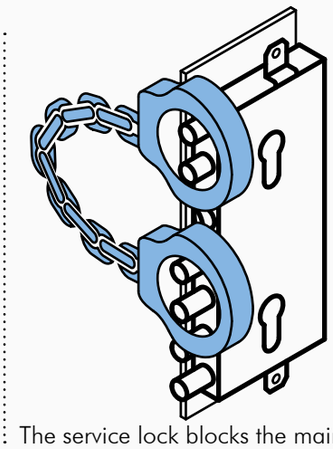
Lock : European gear,
Mottura articolo 84-371/28
n°4 bolts ∅ 18+ latch bolt.



Lock : European with deadbolt,
Mottura articolo 85-371/28
n°4 bolts ∅ 18+ latch bolt.

ALTERNATIVE LOCKS

The European lock with service lock protects the homeowner from unwanted entry by someone outside the family (e.g., a domestic worker). The service lock blocks the main lock and controls the two upper bolts and the latch.



The service lock blocks the main lock



TECHNICAL SHEET/FEATURES:
- N° 4 bolts ∅ 18 mm + latch bolt
- N° 2 service bolts ∅ 18 mm
- Latch command
- Main lock block

EUROPEAN 28/63 GEAR LOCK WITH SERVICE LOCK

The motorized electronic lock automatically locks and unlocks the security door, making it a perfect fit for modern home automation systems.





















1 eKey Bluetooth fingerprint reader
2 Programming logic and internal opening button
3 Numeric keypad with integrated transponder reader
4 Transponder key
5 Transponder reader, as an alternative to the numeric keypad
6 Battery
7 Power supply unit for electrical panel (occupies 4 positions)
8 Cable gland for power supply from electrical panel
9 Electrical contact for remote opening*

TECHNICAL SHEET/FEATURES:
(Price List page 124-125)
Per ISEO X1R EASY e X1R SMART**
- Motorized drive for latch and bolts
- Automatic closing when the door is closed
- Maximum current draw 2.2A
- Battery pack power supply, 6 x 1.5V alkaline D batteries, approx. 18 months' battery life
- Mains power supply, spring cable gland, 220 Vac (alternating current)/12 Vdc (direct current) 4.5A power supply, DIN connection, 4 modules

MOTORIZED ELECTRONIC LOCK,
ISEO X1R EASY n°4 bolts Ø 18 + latch bolt

NOTE: * If you choose battery power supply, you must order the electric contact to enable remote opening (optional for solutions 1 to 3, standard for solutions 4 and 5).
** The x1R Smart lock is supplied with mains power only.

Can be opened with:

- transponder key
- intercom
- wall-mounted button
- mechanical key



Exterior view : transponder reader, 3 transponder keys included.



Interior view : programming logic and internal opening button.

Iseo x1R Easy **SOLUTION 1** *power supply:* battery pack or mains

Can be opened with:

- numeric code
- transponder key
- intercom
- wall-mounted button
- mechanical key



Exterior view : numeric keypad with integrated transponder reader, 3 transponder keys included.



Interior view : programming logic and internal opening button.

Iseo x1R Easy **SOLUTION 2** *power supply:* battery pack or mains



Interior view : programming logic and internal opening button.



Exterior view : numeric keypad with integrated transponder reader.

Can be opened with:

- numeric code
- intercom
- wall-mounted button
- mechanical key

Iseo x1R Easy **SOLUTION 3** *power supply:* battery pack or mains



Interior view : programming logic and internal opening button.



Exterior view : no electronic accessories.

Can be opened with:

- intercom
- wall-mounted button
- mechanical key

Iseo x1R Easy **SOLUTION 4** *power supply:* battery pack or mains

Can be opened with:

intercom

wall-mounted button*

mechanical key

NOTE: * Provide a button near the inside of the security door. If you do not want to provide a wall-mounted button, order a cylinder with a knob.



Exterior view : no electronic accessories.



Interior view : no electronic accessories.

Iseo x1R Easy **SOLUTION 5** *power supply:* battery pack or mains

Iseo x1R Easy **additional opening systems** (can be combined with all 5 solutions)

Can be opened with:

fingerprint reader
placing your finger on the fingerprint reader

smartphone
with a touch after entering a code



Management:
with **EKEY BIONIX** App which allows us to activate 1 master credential and 99 user credentials.

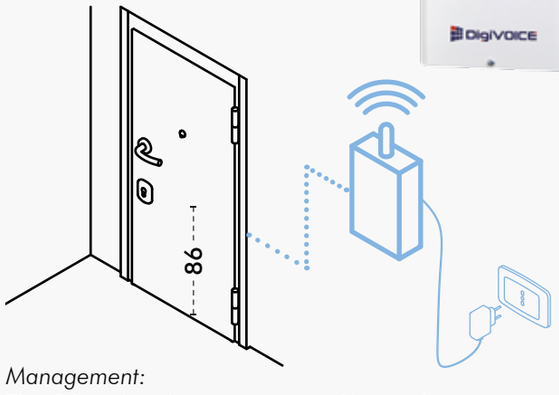
Power supply Iseo x1R Easy: only mains.

EKEY BLUETOOTH FINGERPRINT READER

Can also be opened **remotely** with:

opening
by call or SMS





Management:
The GSM alert device requires a SIM card to operate and can manage 10 phone numbers, with each number able to manage 4 functions that are the same for everyone.

Power supply Iseo x1R Easy: battery pack or mains.

Wall-mounted GSM ALARM with backup batteries and power supply plug

The motorized electronic lock with Bluetooth technology has all the features of the previous model, but with more advanced functions, namely the use of Bluetooth to send commands and receive information on your smartphone. It also comes with original accessories for additional opening systems.















1 Multi-reader with fingerprint recognition, numeric keypad, RFID reader and Bluetooth 5.0
2 Internal control module with 2 buttons (opening and programming)
3 Numeric keypad, RFID reader and Bluetooth 5.0
4 Master card set with n° 3 programming cards (the next one cancels the previous one)
5 Power supply unit for electrical panel (occupies 4 positions)
6 Cable gland for power supply from electrical panel

Management:
Using the programming card, after downloading the **ISEO ARGO** App, we can enable 300 user credentials (four-digit codes), including our smartphone, from which we can program the x1R Smart lock within Bluetooth range (approximately 10 m).

MOTORIZED ELECTRONIC LOCK, **ISEO X1R SMART** n°4 bolts Ø 18 + latch bolt



Interior view : control module with 2 buttons (opening and programming).



Exterior view : numeric keypad, RFID reader and Bluetooth 5.0.

Iseo x1R Smart **SOLUTION 3** *Power supply:* mains

Can be opened with:











NOTE: * The remote opening control for the x1R Smart lock must be powered (see technical data sheets in the Price List on page 125).

Iseo x1R Smart **additional opening systems**

Can be opened with:

lettore d'impronta

intercom*

smartphone

wall-mounted button*

numeric code

mechanical key



It integrates all the features of solution 3 with biometric authentication using fingerprints.

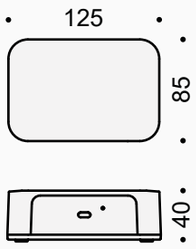
NOTES: * The remote opening control for the x1R Smart lock must be powered (see technical data sheets in the Price List on page 125).
** - Multi-reader with fingerprint recognition, numeric keypad, RFID reader and Bluetooth 5.0
- numeric keypad, RFID reader and Bluetooth 5.0
can be integrated with "argo user card" (10 pieces) for an additional opening system.

MULTI-READER** WITH FINGERPRINT RECOGNITION

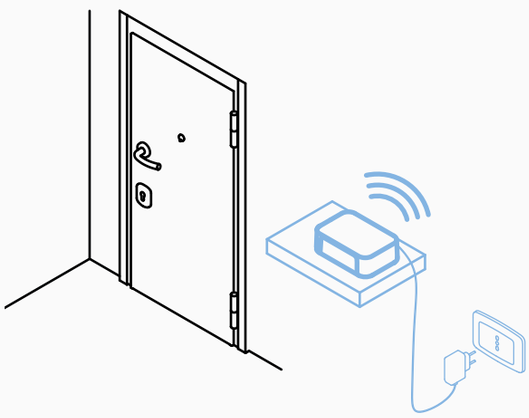
Can also be opened **remotely** with:

smartphone





Management:
with the **ISEO ARGO** App, which allows us to create user credentials (four-digit numerical codes) to be sent to the user via WhatsApp, SMS, or email. The numerical code can be entered on the keypad to open the door. Always to be combined with the external control module with **numeric keypad** or **multi-reader**.



B&B

The system is suitable for managing a B&B remotely.

TECHNICAL SHEET/FEATURES:
- WiFi network required to connect the system to the internet
- Power supply via USB Type-C + 5Vdc 2A (10W) input power supply
- It can manage all door locks within the Bluetooth operating range (approximately 10 meters, depending on environmental conditions)

WIFI SMART GATEWAY

The motorized electronic lock automatically locks and unlocks the security door, combining well with modern home automation systems.



1 Power supply unit for electrical panel (occupies 4 positions)
2 Cable gland for power supply from electrical panel

TECHNICAL SHEET/FEATURES:
(Price List page 126)
- Motorized drive for latch and bolts
- Automatic closing when the door is closed
- Maximum current draw 2.2A
- Mains power supply, spring cable gland, 220 Vac (alternating current)/12 Vdc (direct current) 4.5A power supply, DIN connection, 4 modules

MOTORIZED ELECTRONIC LOCK, **MOTTURA BT.M00W8** n°4 bolts Ø 18 + latch bolt



Interior view : quick release operated by handle.



Exterior view : no electronic accessories.

Mottura BT.M00W8 **SOLUTION 5** *Power supply:* mains

Can be opened with**:

intercom*

wall-mounted button*

mechanical key

handle
quick release

NOTE: ** The GSM alarm can also be used with the BT.M00W8 lock, with the features already described on page 313.

Management:
The Mottura BT.G00W8 Smart Bluetooth 5.0 motorized lock manages 1 master credential and 99 user credentials with the **B-MOTTURA** App. The App allows us to create an invitation code (to be sent to the user via WhatsApp, SMS, or email) which the user, after downloading the **B-MOTTURA** App, enters to open the door with their smartphone.

B&B

The system is suitable for managing a B&B remotely.

TECHNICAL SHEET/FEATURES:
(Price List page 127)
- Motorized drive for latch and bolts
- Automatic closing when the door is closed
- Maximum current draw 2.2A
- Mains power supply, spring cable gland, 220 Vac (alternating current)/12 Vdc (direct current) 4.5A power supply, DIN connection, 4 modules



The motorized electronic lock with integrated Bluetooth 5.0 technology has all the features of the previous model, but more advanced, namely the use of the web to create users and receive information on your smartphone.

1 Power supply unit for electrical panel (occupies 4 positions)
2 Cable gland for power supply from electrical panel

MOTORIZED ELECTRONIC LOCK, integrated Bluetooth 5.0
MOTTURA BT.G00W8 SMART n°4 bolts Ø 18 + latch bolt

Can be opened with:

- smartphone
- intercom*
- wall-mounted button*
- mechanical key
- handle
  quick release

NOTE: * The remote opening control for BT.M00W8 and BT.G00W8 Smart locks must be powered (see technical data sheets in the Price List on pages 126-127).



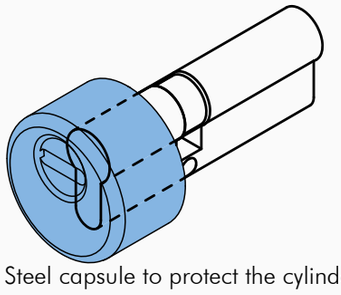
Exterior view : no electronic accessories.



Interior view : quick release operated by handle.

Mottura BT.G00W8 Smart **SOLUTION 5** *Power supply:* mains

The cylinder makes each lock unique. All our cylinders are European profile with a reversible flat key.



Steel capsule to protect the cylinder

EUROPEAN PROFILE CYLINDER

TECHNICAL SHEET/FEATURES:
(Price List page 118)

- We protect each cylinder with a hardened steel capsule that is drill-proof and tear-proof. Furthermore, in all key/key cylinders, inserting the key inside blocks the insertion of the key outside*.

NOTE: * Very useful if you lose your keys, until they are replaced (you need to insert the key and turn it slightly).

TECHNICAL SHEET/FEATURES:

- Keys: 5 master keys + 1 construction site key
- Property card **yes** no
- Duplication **free** controlled

Standard EN 1303:2015:

- Duration (wear resistance) 4 5 **6**
- Key security (number of combinations) 1 2 3 4 5 **6**
- Resistance to attack (drilling) 0 A B **C** D
- Pick-resistant (forcing with shaped "lock pick" irons) **yes** no
- Resistant to bumping (forcing with a hammered key) **yes** no
- Resistant-to-mouse decoder (tool that reproduces the encryption of the key) **yes** no



CISA AsixP8 key/key cylinder



CISA AsixP8 key/knob cylinder

CISA ASIXP8 SAFETY CYLINDER

TECHNICAL SHEET/FEATURES:

- Keys: 5 master keys + 1 construction site key + 1 change key. The change key is used to deactivate the construction site key, but if the change key is not inserted, the construction site key can become the 6th master key.
- Property card **yes** no
- Duplication free **controlled**

Standard EN 1303:2015:

- Duration (wear resistance) 4 5 **6**
- Key security (number of combinations) 1 2 3 4 5 **6**
- Resistance to attack (drilling) 0 A B C **D**
- Pick-resistant (forcing with shaped "lock pick" irons) **yes** no
- Resistant to bumping (forcing with a hammered key) **yes** no
- Resistant-to-mouse decoder (tool that reproduces the encryption of the key) **yes** no



Securemme Evo K64 key/key cylinder



Securemme Evo K64 key/knob cylinder

SECUREMME EVO K64 SAFETY CYLINDER



Iseo R500 SPI key/key cylinder



Iseo R500 SPI key/knob cylinder

TECHNICAL SHEET/FEATURES:

- Keys: 5 master keys + 1 construction site key
- Property card **yes** no
- Duplication free **controlled**

Standard EN 1303:2015:

- Duration (wear resistance) 4 5 **6**
- Key security (number of combinations) 1 2 3 4 5 **6**
- Resistance to attack (drilling) 0 A B C **D**
- Pick-resistant (forcing with shaped "lock pick" irons) **yes** no
- Resistant to bumping (forcing with a hammered key **yes** no
- Resistant-to-mouse decoder (tool that reproduces the encryption of the key **yes** no

ISEO R500 SPI SAFETY CYLINDER



Dom ix 6 SR key/key cylinder



Dom ix 6 SR key/knob cylinder

TECHNICAL SHEET/FEATURES:

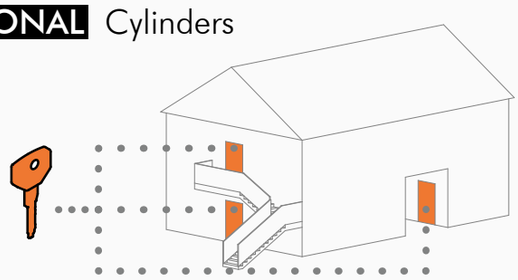
- Keys: 5 master keys + 1 construction site key
- Property card **yes** no
- Duplication free **controlled**

Standard EN 1303:2015:

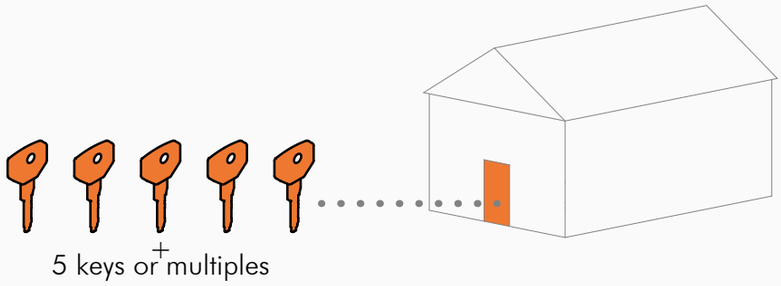
- Duration (wear resistance) 4 5 **6**
- Key security (number of combinations) 1 2 3 4 5 **6**
- Resistance to attack (drilling) 0 A **B** C D
- Pick-resistant (forcing with shaped "lock pick" irons) **yes** no
- Resistant to bumping (forcing with a hammered key **yes** no
- Resistant-to-mouse decoder (tool that reproduces the encryption of the key **yes** no

DOM IX 6 SR HIGH-SAFETY CYLINDER

Cylinders with identical KA keys



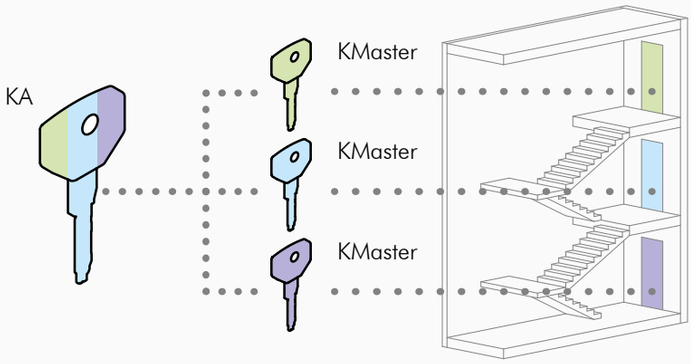
Cylinders with more than 5 keys supplied (5 keys or multiples)



Construction site key that opens all cylinders

with 10 construction site keys included

The KMaster key locks out the construction key KA the first time it is inserted.



CYLINDERS access management

The Disec defender with magnetic key is a high-end product that provides enhanced protection against theft and vandalism and can also be used as a service lock. Please note that the lock rotates freely, so you must always have a magnetic key outside your home.

TECHNICAL SHEET/FEATURES:

- Keys: 3 master keys
- Property card **yes** no
- Duplication free **controlled**

Standard EN 1906:2012:

- Grade 1 2 3 **4**
- Puncture resistant low medium **high**
- Tear resistant low medium **high**



Defender in key-protected position.



Defender in key insertion position accessible.

DEFENDER WITH DISEC KEYHOLE PROTECTION

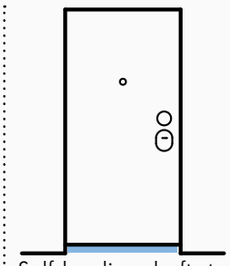


The draft stopper self-levels when the door is closed.



The draft stopper rises automatically when the door opens.

The draft stopper is used to close the space under the door.



Self-leveling draft stopper

TECHNICAL SHEET/FEATURES:

- Tested opening cycles low medium ***high***
- Thermal transmittance low ***medium*** high
- Noise reduction low ***medium*** high
- Small door leaf minimal light 25 cm

SELF-LEVELING DRAFT STOPPER

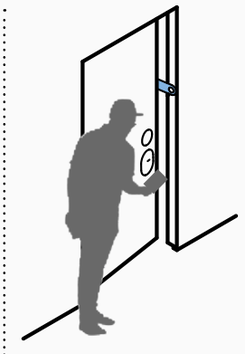


Field of vision.



The opening space is 4 cm.

The partial opening allows you to open the security door while remaining safe, and if there is an intruder, you have time to call for help.



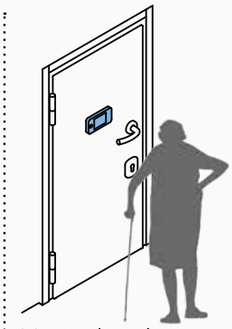
Partial opening

TECHNICAL SHEET/FEATURES:

- Minimum height of security door for partial opening 170 cm
- With Cisa or Mottura Gorilla panic bars, partial opening cannot be enabled.
- Security door with lock reversal; partial opening can be inserted

PARTIAL OPENING

The magic digital eye allows us to see outside the door better and more easily, which is even more useful when there is an elderly or short person in the house.



Magic digital eye

TECHNICAL SHEET/FEATURES:

- Screen	LCD TFT 3,2"
- Dimensions	125x68x15 mm
- Angle of view	105°
- Power supply	2 AAA batteries (batteries included)
- Finish	brass, satin chrome



Interior view.



It is positioned 148 cm from the ground unless otherwise specified.



The corrugated strip must enter the hole in the third bracket from below on the lock side. For a double door, it must enter the hole in the third bracket from below on the small door side.



The electric release unlocks the latch.

The electric release is used to open the latch remotely, which is essential for an apartment building or a two-story house.

TECHNICAL SHEET/FEATURES:
(Price List page 123)
- Manual unlocking system always open
- Power supply 6-12 Vac/dc

ELECTRIC RELEASE

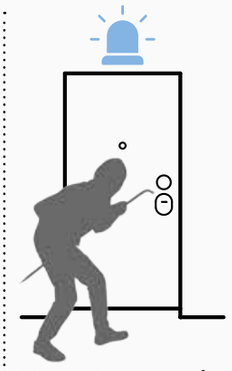


Position of the alarm contact in a single-leaf security door; in double-leaf doors, it is located on the upper crossbar.



Magnetic contact for alarm.

Together with the security door, we can supply a magnetic alarm contact compatible with existing or new systems. We recommend installing a corrugated conduit for the cable passage on the lock side, approximately 11 cm from the top.

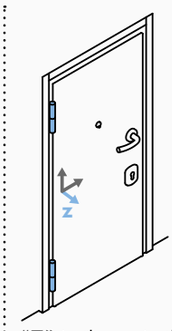


Magnetic contact for alarm

TECHNICAL SHEET/FEATURES:
- Contact N.C. (with magnet nearby)
- Magnet N35
- Electrical characteristics 0,4A 100Vc.c.
- Conductors n°2 wires sec. 0,32
- Accommodation hole diameter 18,5
- Cannot be installed on security doors with non-standard counterframe adaptations

MAGNETIC CONTACT FOR ALARM

*The 3D hinge is optional only for the **Dolmen model** and allows you to adjust the "Z" axis (flatness). This is done by loosening the four screws on the frame, with the security door in its hinges remaining plumb.*



"Z" is the axis that regulates flatness



"Z" axis registration (planar) +/-3 mm.



"Z" axis registration, mechanism.

TECHNICAL SHEET/FEATURES:

- **The 3D hinge is optional only for the Dolmen model**
- The 3D hinge is mandatory for class 4

- Adjusting screws	TBEI 6x10 (4 mm hex key)
- Possibility of registration	+/- 3 mm
- Execution	***easy*** complicated

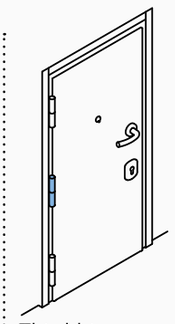


Third hinge for **Dolmen model** security door.



Third concealed hinge for security doors, **Dolmen CS, CS Boiserie, CS filo muro models**.

The third hinge offers both functional and safety advantages.



Third hinge

TECHNICAL SHEET/FEATURES:
- For all window models and for all models exceeding 104 cm in width or 229 cm in height, the third hinge is mandatory
- For all models with a height of less than 209 cm with remote opening contact or mains power supply, the third hinge cannot be inserted

THIRD HINGE

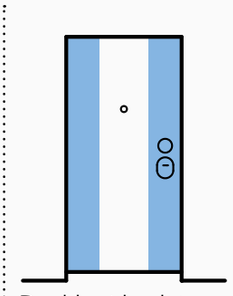


Dolmen model shell with double side plate.



Dolmen model shell as standard (without double side plate).

The double side plate serves both safety and aesthetic purposes for the bodywork and protects the inner panel from breakage during transport.

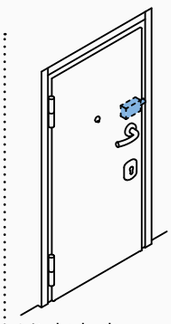


Double side plate

TECHNICAL SHEET/FEATURES:
- **The double side plate is optional only on the Dolmen model,** standard on the Dolmen CS, CS Boiserie, and CS filo muro models
- Double side plate is mandatory for security doors wider than 100 cm
- The thickness of the double side plate is 1 mm

DOUBLE SIDE PLATE

The night bolt is an additional lock that can only be operated from the inside.



Night bolt

TECHNICAL SHEET/FEATURES:
- With security door heights exceeding 205 cm, both the night bolt and partial opening can be installed
- With security door height less than 205 cm, either the night bolt or partial opening can be installed
- With security door height less than 201 cm, the night bolt cannot be installed.
- With the electronic lock, the night bolt cannot be installed



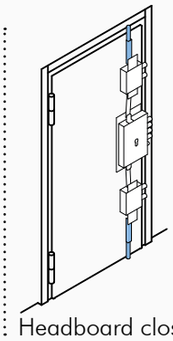
The night bolt can only be locked from the inside. **WARNING!** In case of emergency, family members cannot gain access from the outside if the night bolt is engaged.



Night bolt Ø 18 mm, run 28 mm.

NIGHT BOLT

The headboard closure and floor closure are additional closures to those already present. They do not increase the burglar resistance class, but they certainly increase security; both can be installed.



Headboard closure and floor closure

TECHNICAL SHEET/FEATURES:
- The headboard closure and floor closure cannot be combined with the Mottura automatic lock, all motorized electronic locks, and the Mottura Gorilla panic handlebar.



Headboard closure Ø 14 mm.



Floor closure Ø 14 mm.

HEADBOARD CLOSURE, FLOOR CLOSURE

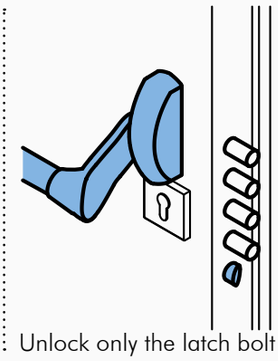


Panic handlebar CISA 59607
unlock only the latch bolt.



WARNING! Once locked, the bolts can only be unlocked by turning the key again.

The CISA panic handlebar is fitted to a standard security door lock. When the bolts are open, it functions as a panic handlebar, but when the bolts are closed, it does not, so the door cannot be used as an emergency exit.



Unlock only the latch bolt

TECHNICAL SHEET/FEATURES:
(Price List page 128)
- The panic handlebar can only be installed on one leaf security door, while on two leaf security doors only on the leaf that opens
- Partial opening cannot be installed

CISA 59607 PANIC HANDLEBAR

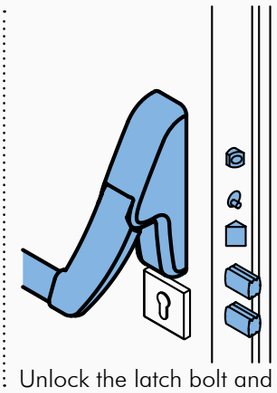


Mottura Gorilla 86530 panic handlebar and security lock.



The Mottura Gorilla panic handlebar is combined with its lock and approved as an emergency exit.

The Mottura Gorilla panic handlebar is specifically designed for security doors that also serve as emergency exits, which is why it can always be opened from the inside.

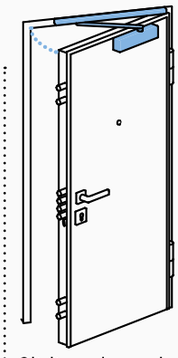


Unlock the latch bolt and bolts

TECHNICAL SHEET/FEATURES:
(Price List page 129)
- The panic handlebar can only be installed on one leaf security door, while on two leaf security doors only on the leaf that opens. Please note that the Mottura Gorilla panic handlebar is only certified for one security door leaf.
- Partial opening cannot be installed
- Maximum dimensions for one leaf security door 119x249 cm

MOTTURA GORILLA 86530 PANIC HANDLEBAR AND SECURITY LOCK

*The door closer can only be installed on the **Dolmen model** and comes with a convenient counterplate already mounted on the door. Please note that in areas with varying air currents, adjustment problems may occur.*



Sliding door closer

TECHNICAL SHEET/FEATURES:

The force is progressively adjustable	1 2 ***3***	
Slowed final shot	***yes***	no
Courtesy stop	***yes***	no
Preassembled plate	***yes***	no

Finishes:
- matte black (standard)
- aluminum
- dark brown



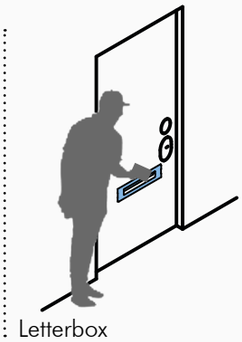
Closing force, progressive adjustment from 1-3.



CISA professional plus Sliding door closer.

CISA PROFESSIONAL PLUS SLIDING DOOR CLOSER

The letterbox is normally installed 80 cm above the ground, but if there are obstacles (e.g., work on the panel), the height can vary from 60 to 120 cm.



Letterbox

TECHNICAL SHEET/FEATURES:
- Useful passage per letter 28x173 mm
- Possibility of mounting a maximum of 3 letter holes
- Finish: polished brass, polished chrome
- It cannot be combined with the Mottura automatic lock and Mottura motorized electronic locks (with quick release)



Letterbox positioned at a height of 80 cm from the ground.



Please note that by lifting the flap, it is possible to see inside the house from outside. The interior is not equipped with a collection box.

LETTERBOX

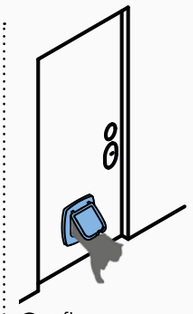


Ferplast Swing 5 Cat flap exterior view.



Ferplast Swing 9 Cat flap exterior view.

A cat flap is like giving your cat the keys to your house, even though it comes with a control where you can set it to: always open, always closed, exit only, entry only, and a tab that shows you which way your cat has gone.



Cat flap

Ferplast Cat flap articles available:

Swing 5
- Passage 13,5x13,7 cm (LxH), only cat
- Four way closure system, wind stopper system, turn signal

Swing 7 magnetic
- Passage 13,5x13,7cm (LxH), only cat
- The magnetic system unlocks the door when your cat approaches.
- Nylon collar with magnetic key included
- Four way closure system, wind stopper system, turn signal

Swing 9
- Passage 17x20 cm (LxH), for cat large or small dog
- Four way closure system, wind stopper system
- End-of-travel shock absorber at maximum door opening



TECHNICAL SHEET/FEATURES:
- The Ferplast cat flap is available in two colors: white and dark brown (if not specified when ordering, we will match the color at our discretion)
- The Ferplast cat flap is positioned between 12-18 cm above the floor
- If the security door has a pantographed panel, the cat flap covers the workmanship
- It cannot be combined with the Mottura automatic lock and Mottura motorized electronic locks (with quick release)

The door stopper below the light means that the door stopper is included in its height (e.g., if the security door is 210 cm high, the door stopper is included in this measurement).

We can supply it in three variants:

Door stopper below the light
- Prepared for grouting with a marble threshold in place

Door stopper below the light+aluminum door stopper N54x20
- It is used as an alternative to the water kit, looks better, but is not certified

Door stopper below the light+aluminum door stopper KA19
- It is the certified joke with the Water Kit
- This line is described in Chapter Product Certification, page 23

TECHNICAL SHEET/FEATURES:
- To secure the aluminum door stopper to the floor, clean the floor, apply a line of acetic silicone to the part in contact with the door stopper, and secure it with masking tape. Apply the silicone a few centimeters up the frame as well
- The floor closure cannot be inserted



Door stopper below the light.



Door stopper below the light + aluminum door stopper N54x20.

DOOR STOPPER BELOW THE LIGHT

The door stopper beyond the light means that the door stopper is beyond its height (e.g., if the security door is 210 cm high, the door stopper is beyond this measurement).

TECHNICAL SHEET/FEATURES:
- The door stopper beyond the light is 20 mm and is flush with the perimeter seals. These two characteristics must be taken into account to ensure correct positioning
- The floor closure cannot be inserted



Security door with only a door stopper, this is a feature of the security door that allows it to strike against a door stopper on site.





1 The installation was done flush with the interior using a counterframe B, so the threshold must protrude 10 mm inward to restore the threshold plane.
2 The installation was done flush with the interior using a counterframe BM, so the threshold remains flush with the wall.

DOOR STOPPER BEYOND THE LIGHT


Dark brown Ral 8019.


White Ral 9016.


Varnished Ral 1019.

*The hinge covers are an optional extra for the **Dolmen model** only.*

TECHNICAL SHEET/FEATURES:
Standard:
- Dark brown Ral 8019
- White Ral 9016
- Grey Ral 9006

Optional: (specify in the order)
- Varnished in RAL colors

HINGE COVER


Clog with brass nails.


Brass nails.

The brass clog was originally designed to protect the door, but now serves mainly an aesthetic function.

TECHNICAL SHEET/FEATURES:

Height	200 mm
Thickness	9 mm

- The number of nails can be reduced to a minimum of 6
- The material is raw brass, which quickly takes on its natural oxide, acquiring a burnished color

BRASS CLOG AND NAILS

Closures and accessories OPTIONAL

These three accessories are already included in the thermal-acoustic kit, but we offer them for purchase individually. They are optional extras for the ***Dolmen model*** *only.*



WALL FRAME SEAL inserted inside the frame.



ROCK WOOL inserted inside the shell.



DOUBLE SEAL Inserted on the perimeter of the security door. It is mandatory on all oversized doors.



The NO AIR improves lateral stability, eliminating drafts at the corners.

TECHNICAL SHEET/FEATURES:

- The accessories placed individually on a security door certainly increase environmental performance, but they are not accompanied by any certificate.



Frame varnished in Ral 9016 on the inside.



Special frame varnished in Ral color on one side only
inner side in white Ral 9016
outer side in dark brown Ral 8019 (standard).

FRAME VARNISHING one side only, RAL matte color



Frame varnished in Ral 6005 on the outside.



Special frame varnished in two RAL colors
inside white RAL 9016
outside green RAL 6005.

FRAME VARNISHING two sides with two matte RAL colors

Varnishing the frame and the door closure sheet metal with RAL colors significantly improves the appearance of the security door. The RAL colors always in stock are those from the aluminum color chart.

TECHNICAL SHEET/FEATURES:

- The frame and the door closure sheet metal are varnished in dark brown RAL 8019 as standard
- The base color is always powder, the second is liquid. E.g. dark brown frame powder, white interior liquid



Frame and door closure sheet metal varnished in Ral 3003.



Detail frame and door closure sheet metal varnished in the same RAL color.

FRAME VARNISHING two sides, single color, RAL matte
DOOR CLOSURE SHEET METAL AND LOWER CAP VARNISHING single color Ral matte

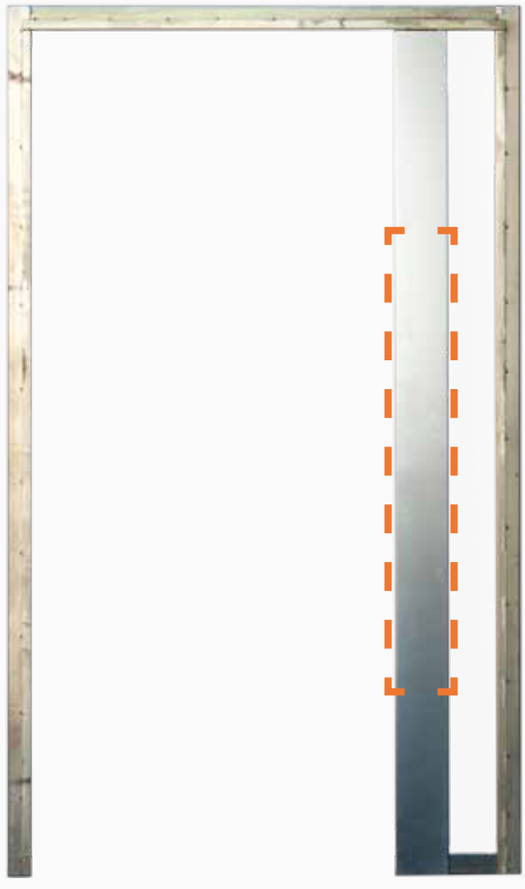
Galvanized frames are recommended in areas near the sea or exposed to sea breezes. In humid areas or where water splashes.

All the sheets used to construct the frames and the security door are electro-galvanized. Additional galvanization protects the welded parts and increases rust resistance, although we are unable to provide a guarantee as this has not been supported by laboratory tests.

TECHNICAL SHEET/FEATURES:
- Galvanization is carried out by electrolysis, applying 8/10 microns of zinc to the exposed surface
- The subsequent coating is always carried out with textured paint



Detail galvanized frame with textured varnish finish.



Frame with one side window made of galvanized sheet metal.

GALVANIZED FRAME


Center wall installation



*The **frame variants** were introduced to resolve three recurring issues encountered during installation of the **Dolmen model**:*

REDUCED FRAME
The bricklayer installed the casing incorrectly, finishing the internal mortar flush with the counterframe and not leaving the 10 mm space required for mounting the frame.

B

Anchorage with:
- standard wall brackets
- screwed wall brackets

C

Anchorage with:
- without wall brackets and holes
- with wall brackets
- with holes


Indoor wire installation



OVERSIZED FRAME
It is used to cover imperfections or existing frames and counterframes without removing them.

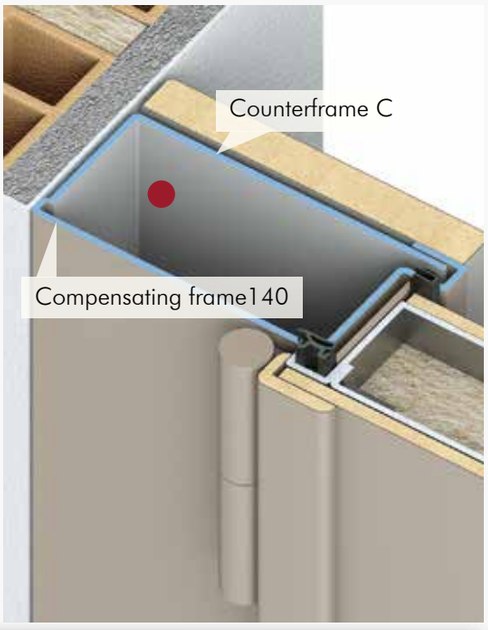
Cz

Anchorage with:
- without holes
- with holes
- with off-center anchorage

Cz48

Anchorage with:
- with holes


Indoor wire installation



COMPENSATING FRAME*
when you want to narrow the space without building work, even with a monumental frame.

Cr

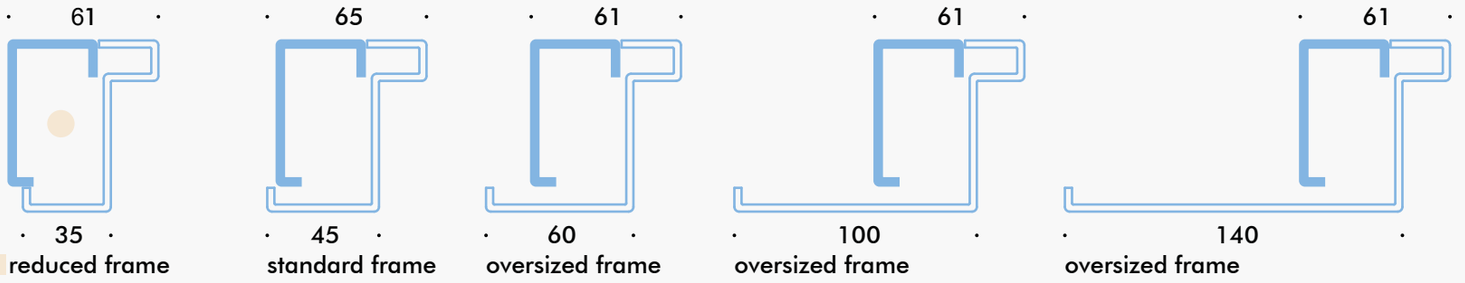
Anchorage with:
- without wall brackets and holes
- with wall brackets
- with holes

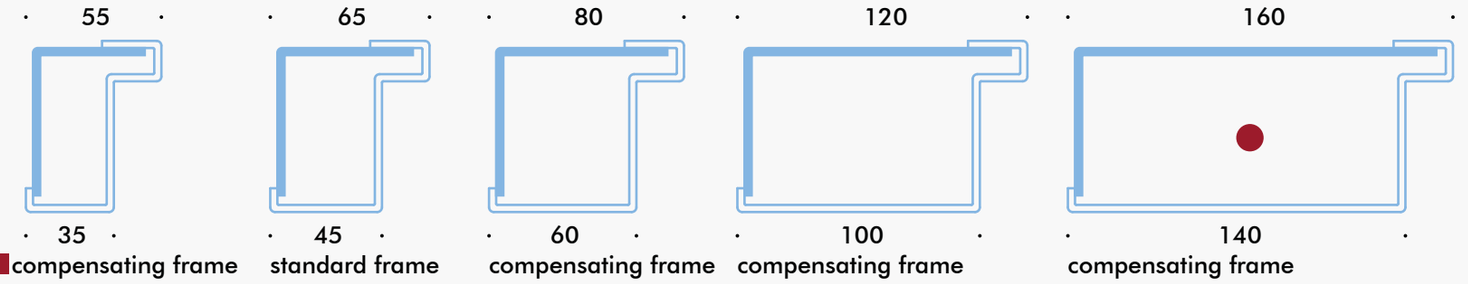
NOTE: * The exterior always needs a finishing frame, otherwise the welds will be visible.

Czr

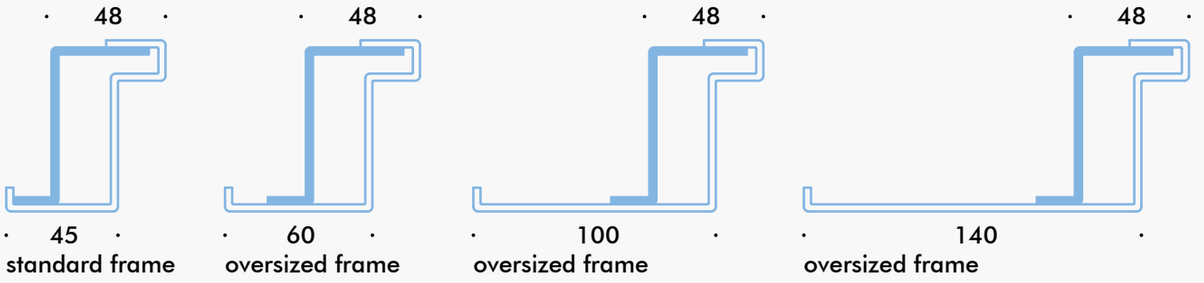
Anchorage with:
- without holes
- with holes
- with off-center anchorage

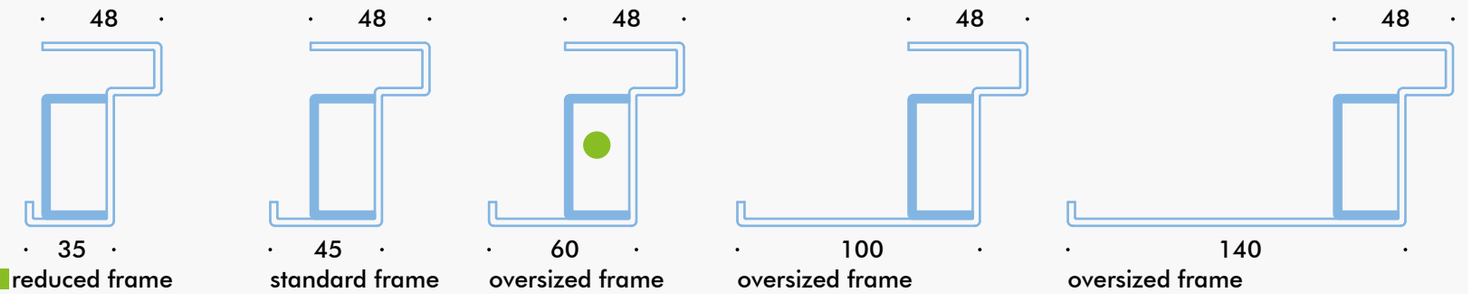
Closures and accessories **OPTIONAL** Frame variants

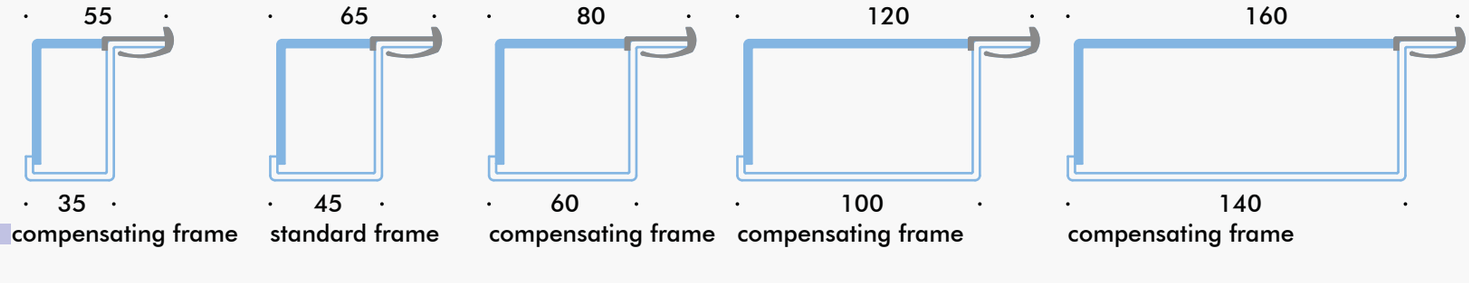




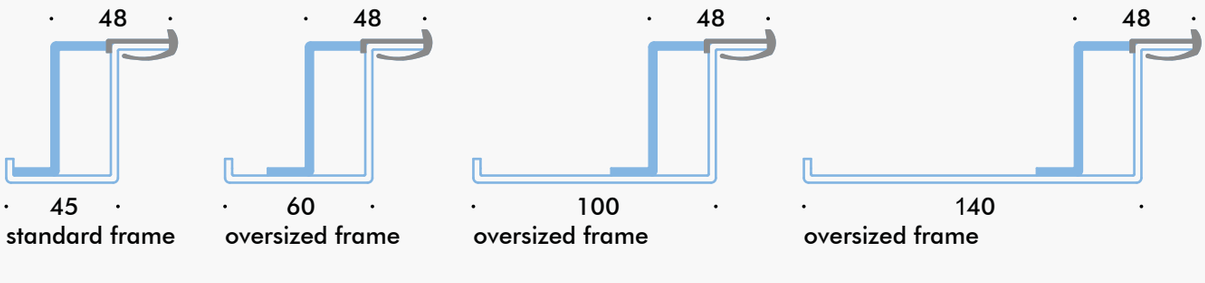
not possible







not possible



Closures and accessories *Summary diagram*

MODELS		STANDARD								
		European lock 28/63	Defender with cover	Block 2 diverter	Coupling bumper Ø 14 mm	Visible hinge	Anticard latch bolt register	Hidden hinge	Coupling bumper 50x5 mm	Small door leaf picket
Dolmen	one door leaf	standard	standard	standard	standard	standard	standard			
	two doors leaf	standard	standard	standard	standard	standard	standard			standard
Dolmen CS	one door leaf	standard	standard	standard			standard	standard	standard	
	two doors leaf	standard	standard	standard			standard	standard	standard	standard
CS Boiserie	one door leaf	standard	standard	standard			standard	standard	standard	
CS FILO MURO	one door leaf	standard	standard	standard			standard	standard	standard	

MODELS		OPTIONAL								
		Mechanical locks	Electronic locks	Cylinders	Disec Defender	Self-leveling draft stopper	Partial opening	Magic digital eye	Elettric release	Magnetic contact for alarm
Dolmen	one door leaf	√	√	√	√	√	√	√	√	√
	two doors leaf	√	√	√	√	√	√	√	√	√
Dolmen CS	one door leaf	√	√	√	√	√	√	√	√	√
	two doors leaf	√	√	√	√	√	√	√	√	√
CS Boiserie	one door leaf	√	√	√	√	√	√	√	√	√
CS FILO MURO	one door leaf	√	√	√	√	√	√	√	√	√

MODELS		OPTIONAL								
		Letterbox	Cat flap	Door stopper below the light	Door stopper beyond the light	Hinge covers varnished in RAL colors	Brass clog and nails	Wall frame seal	Rock wool	Double seal
Dolmen	one door leaf	√	√	√	√	√	√	√	√	√
	two doors leaf	√	√	√	√	√	√	√	√	√
Dolmen CS	one door leaf	√	√	√	√		√		standard	standard
	two doors leaf	√	√	√	√		√		standard	standard
CS Boiserie	one door leaf	√	√	√	√		√		standard	standard
CS FILO MURO	one door leaf	√	√	√	√		√		standard	standard

NOTES: * The panic handlebar is only installed on the large door leaf.
** No extra charge, one color per frame and door closure sheet metal.
*** Installing an outdoor panel (see page 22).

Closures and accessories *Summary diagram*

READING KEY:

standard - included in the features of the security door model

✓ - optional, you can add to the security door model

Empty space - It is not possible to add to the security door model

	3D hinge	Third hinge	Double side plate	Night bolt	Headboard/ floor closure	CISA Panic handlebar	MOTTURA Panic handlebar	CISA Sliding door closer
	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓*	✓*	✓
	standard	✓	standard	✓	✓	✓	✓	
	standard	✓	standard	✓	✓	✓*	✓*	
	standard	✓	standard	✓	✓			
	standard	✓	standard	✓	✓	✓	✓	

					see chapter "Product certification"					
					page 14-15	page 19	page 20	page 21	page 22	page 23
	No air	Frame and door closure sheet metal varnished	Galvanized frame	Frame variants	Safety Class 4	Thermal transmittance 1,49 W/m²k	Thermal transmittance 1,29 W/m²k	Thermal transmittance 1,13 W/m²k	Thermal transmittance 0,99 W/m²k	Water tightness Class 3A
	✓	✓	✓	✓	✓	✓	✓			✓
	✓	✓	✓	✓		✓	✓			
	standard	standard**	✓		✓		standard			✓
	standard	standard**	✓				standard			
	standard	standard**	✓					standard	✓***	✓
	standard	standard**	✓		✓			standard	✓***	✓

STANDARD/OPTIONAL



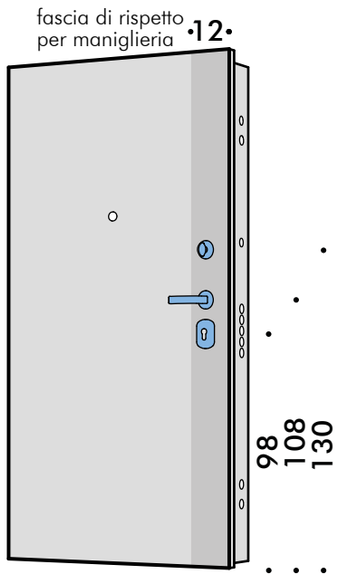
FLAT LIGHT 175
HANDLEBAR

FINISH	MATERIAL	FINISH DESCRIPTION
GCTOL	aluminum	polished brass
F4	aluminum	bronze anodized
GCTCS	aluminum	satin chrome
F1-SAT	aluminum	satin silver anodized
AV	aluminum	antique varnished
OLV	brass	polished varnished brass
OLS	brass	polished satin brass
PVD	brass	polished brass PVD
OGV	brass	scratched varnished brass
OCS	brass	satin chrome brass
INOX	stainless steel	satin-finished stainless steel
RAL	aluminum	Varnished* Ral colors

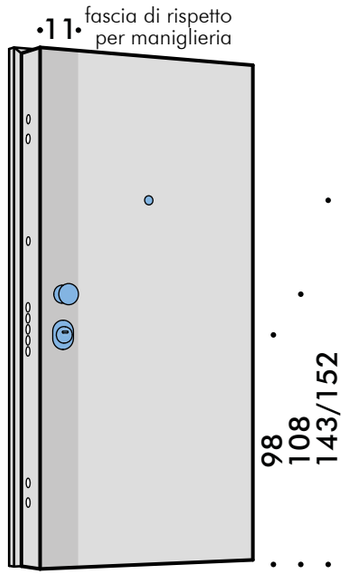
DURATION** BEST CONDITIONS (exposure inside an apartment building)	DURATION** WORSE CONDITIONS (exposure seafront)
2 years	5 years
10 years	5 years
5 years	1 year
5 years	1 year
5 years	1 year
2 years	3 years
2 years	3 years
10 years	3 years
5 years	8 years
10 years	1 year
10 years	10 years
10 years	5 years

HANDLE ASSEMBLY DIAGRAM

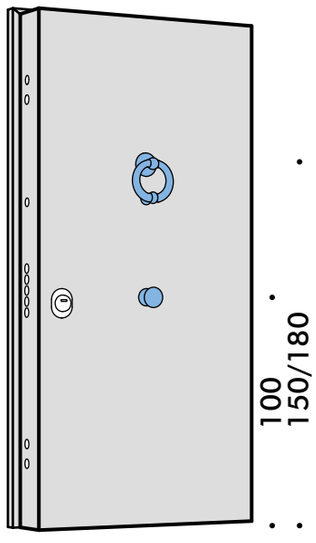
(handles are fitted as standard as shown, unless otherwise specified)



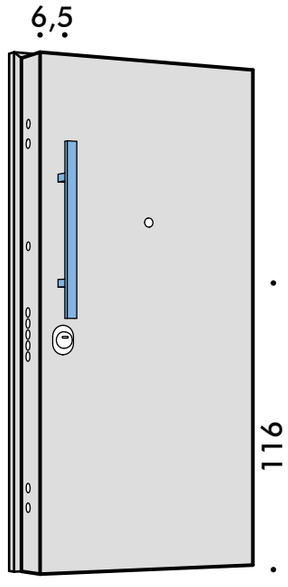
Interior handle kit



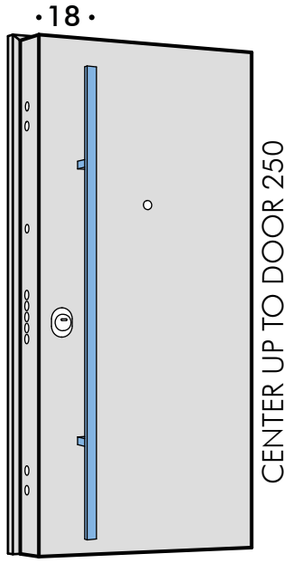
External handle kit



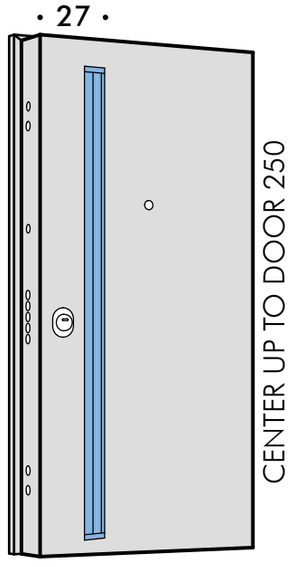
Center knob, ring knocker



Handlebar with rosette attachment from 250 to 500 mm



Handlebar with rosette attachment from 600 to 1750 mm



Flat recessed handlebar from 1750 and 1000 mm (Flat 1000 mm always mounted 80 cm above the ground)

NOTES: * The colors available are those in the single color aluminum chart.
** The durability assessment is based on our practical experience. Even after the indicated time has elapsed, the handle remains functional and aesthetically acceptable.

HANDLE KIT POLISHED BRASS



standard on the models
Dolmen
Dolmen CS
CS boiserie
CS FILO MURO



America handle



Pegaso 60 knob



partial opening knob



defender key hole



Yale key hole covering

HANDLE KIT BRONZE



standard on the models
Dolmen
Dolmen CS
CS boiserie
CS FILO MURO



America handle



Pegaso 60 knob



partial opening knob



defender key hole



Yale key hole covering

HANDLE KIT SATIN CHROME



standard on the models

Dolmen CS
CS boiserie
CS FILO MURO



America handle



Pegaso 60 knob



partial opening knob

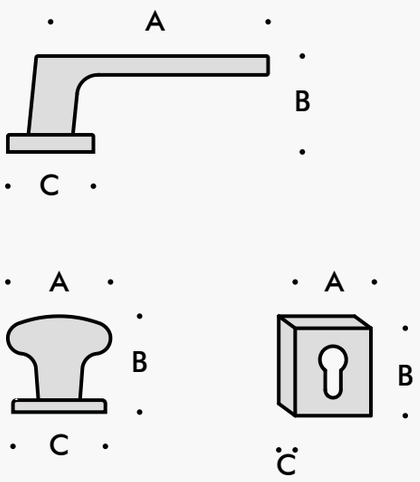


defender key hole



Yale key hole covering

There are 5 handle kits to choose from, some standard, others optional.



ARTICLE	A	B	C	ATTACK
AMERICA	107	55	54	Q8
PEGASO 60	60	56	54	rosette/Q8
PARTIAL OPENING	40	37	50	Q8
DEFENDER	64	84	6	
YALE	61	85	8	
7900	127	52	50	Q8
FRAME	48	50	50	rosette/Q8
Q PARTIAL OPENING	24	43	50	Q8
Q DEFENDER	62	62	8,5	
Q YALE	62	62	8,5	

HANDLE KIT Q SATIN CHROME



optional on all models

HANDLE KIT ANTIQUE VARNISHED





optional on all models



7900 handle



America handle



Frame knob



Pegaso 60 knob



Q partial opening knob



partial opening knob



Q defender key hole



defender key hole



Q Yale key hole covering



Yale key hole covering



PIGNA handle OLV PVD OGV OCS



UNO handle PVD OGV OCS



NOVECENTO handle OLV



ELITE handle OLV



GINEVRA handle OLS OCS



GALILEO Q handle OCS

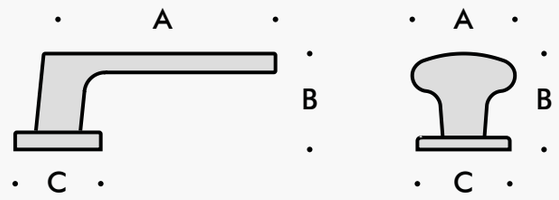


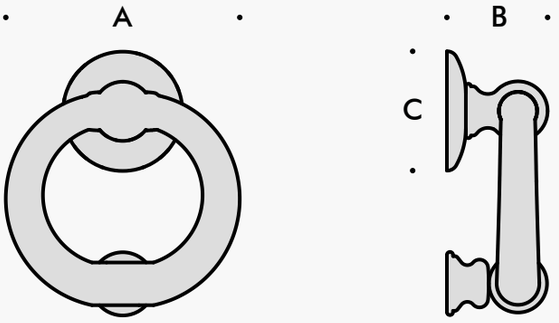
PEGASO 60 handle PVD OGV



PEGASO 70 handle PVD OGV OCS

All handles shown are optional.





ARTICLE	A	B	C	ATTACK
PIGNA	67	79	50	Q8
UNO	121	53	45	Q8
NOVECENTO	112	66	45	Q8
ELITE	120	67,5	45	Q8
GINEVRA	114	57	45	Q8
GALILEO Q	111	58	50	Q8
PEGASO 60	60	49	51	rosette
PEGASO 70	70	50	51	rosette
ANELLO	136	59	70	rosette
SPAGNA	118	60	79	rosette
INGHILTERRA	110	63	79	rosette



OLV
PVD
OGV
OCS

ANELLO knocker



PVD
OGV
OCS

SPAGNA knocker



PVD
OGV
OCS

INGHILTERRA knocker



OCS
PVD
OLV

AIRONE handlebar



OCS
OGV
PVD

SPAGNA handlebar



OCS

EUCLIDE handlebar



OCS
PVD
OLV

COMETA handlebar



OCS
OGV
PVD

HILTON handlebar



OCS
OGV
PVD

CARLTON handlebar



INOX

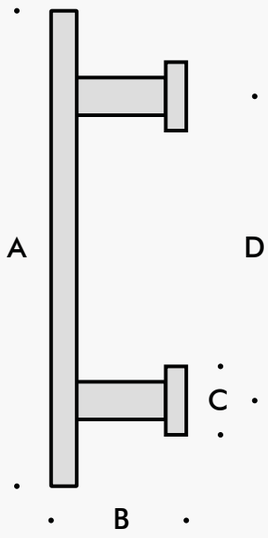
HILTON INOX handlebar



INOX

CARLTON INOX handlebar

All handlebars shown are optional.



ARTICLE	A	B	C	D	ATTACK
AIRONE	225	58	45	180	rosette
SPAGNA	320	88	45	280	rosette
EUCLIDE	260	54	22	227	compass
COMETA	225	59	45	180	rosette
HILTON	315	68	44	235	rosette
CARLTON	340	73	44	235	rosette
HILTON INOX	306	80	35	230	rosette
CARLTON INOX	333	85	35	230	rosette
ERMITAGE INOX	387	84	35	230	rosette
STEEL 101 INOX	300	62	25	252	compass
STEEL 102 INOX	500	75	25	350	compass



INOX

ERMITAGE INOX handlebar



INOX

STEEL 101 INOX handlebar



INOX

STEEL 102 INOX handlebar

HANDLEBAR F1-SAT

A951 A952 A953 A955**



HANDLEBAR F1-SAT

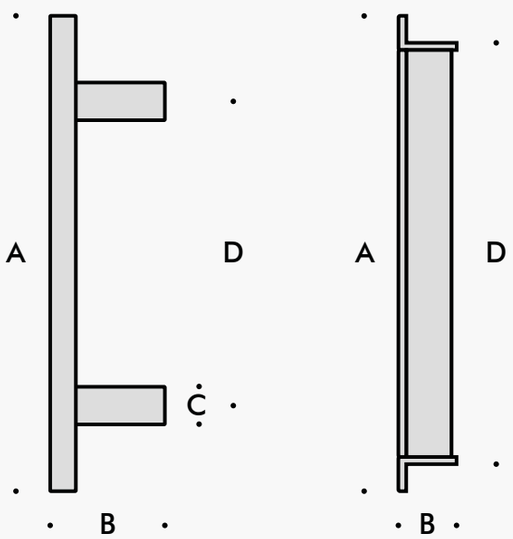
Q40 Q50 Q100 Q175



LED lighting kit on request

1 LED strip
2 Cable gland
3 Box power supply

All handlebars shown are optional.



ARTICLE	A*	B	C	D	ATTACK
A951	400	60	36	354	compass
A952	700	60	36	654	compass
A953	1000	60	36	954	compass
A955**	1700	60	36	1654	compass
Q40	400	67	22	300	compass
Q50	500	67	22	300	compass
Q100	1000	67	22	800	compass
Q175	1750	67	22	1200	compass
FLAT100***	1000	31		960	biadhesive
FLAT175***	1750	31		1710	biadhesive

NOTES: * For handlebars longer than 500 mm, check that they are compatible with the chosen panel.
** The A955 cm 170 handlebar has three attachments.
*** The Flat recessed handlebar can only be mounted on 7 mm thick panels. Standard finish F1-SAT, we can color it with all the colors in the single color aluminum chart, specifying this when ordering.

RECESSED HANDLEBAR

F1-SAT

RAL

FLAT100***

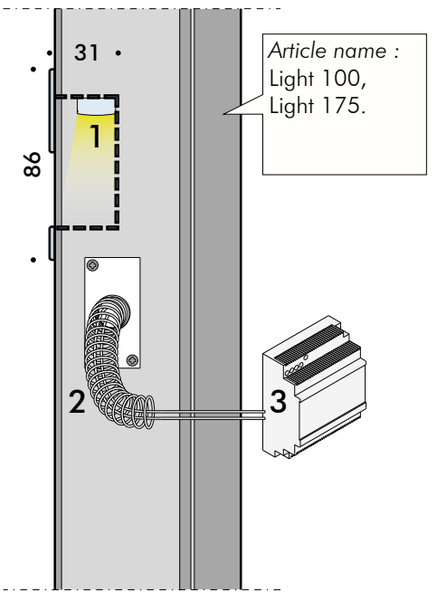


FLAT175***



LED lighting kit on request

1 LED strip
2 Cable gland
3 Power supply unit for electrical panel (occupies 4 positions)



Shatterproof 10/11, Bulletproof 19/21, Double glazing P01, Double glazing P20
Double glazing P50
Designed glass

The Dolmen and Dolmen CS models feature windows, skylights, and light sides. This chapter illustrates all the technical solutions that allow natural light to enter the home, in compliance with safety and environmental regulations.



Vetri : **Due fianchi luce e lucernario ad arco, due finestrature centro porta**
Rivestimento : Alluminio, Portofino V1, Ral 1019 opaco
Accessori : maniglione Q175



Transparent : allows maximum light transmission.



Matte : allows good light transmission with a diffused light effect and no visibility from the outside.



Satin white : more elegant than opaque glass, but from the outside you can see the silhouette of a person, especially if the light is on.



Satin bronze : it's beautiful, but from the outside you can see the outline of a person, especially if the light is on.



Smoked : particular, but from the outside you can clearly see the outline of a person, especially if the light is on.



Mirror : The mirror effect occurs on the side where there is more light, so during the day from the outside, and at night from the inside, if the lights are on in the house.

SHATTERPROOF GLASS 10/11

THICKNESS 10/11 MM





Rectangular window section in the center of the door.
Interior finish with border.

glass + PVB + glass
5 + 0,38 + 5
n°1 PVB sheet
Finishes: transparent, matte, white satin, bronze satin, smoked, mirror.

TECHNICAL SHEET/FEATURES:

Anti-burglary	Uni En 356	class NPD*
Anti-vandalism	Uni En 356	class NPD*
Impact resistance	Uni En 12600	class 1B1
Thermal transmittance	Uni En 673	Ug=5,6 W/m^{2}k
Acoustic insulation	Uni En 12758	Rw 35db+1

BULLETPROOF GLASS 19/21

THICKNESS 19/21MM





Rectangular window section in the center of the door.
Interior finish with border.

glass + PVB + glass
8 + 4,56 + 8
n°12 PVB sheets
Finishes: trasparent, matte, white satin, bronze satin, mirror.

TECHNICAL SHEET/FEATURES:

Anti-burglary	Uni En 356	class P7B
Anti-vandalism	Uni En 356	class P5A
Bulletproof	Uni En 1063	class BR2/S
Thermal transmittance	Uni En 673	Ug=4,9 W/m2K
Acoustic insulation	Uni En 12758	Rw 35db+1

NOTE: * NPD=no performance declared.

DOUBLE GLAZING P01

THICKNESS 28/30 MM





Rectangular window section in the center of the door.
Interior finish with border.

glass + Argon inner tube + glass
10/11 + 12 + 6/7
low-emissivity glass 6/7
Finishes: trasparent, matte, white satin, bronze satin, smoked, mirror,
the colored finish is on the outer glass, while the inner glass remains transparent.

TECHNICAL SHEET/FEATURES:

Anti-burglary	Uni En 356	class NPD*
Anti-vandalism	Uni En 356	class NPD*
Impact resistance	Uni En 12600	class 1B1
Thermal transmittance	Uni En 673	Ug=1,3 W/m²k**
Acoustic insulation (estimated value)		Rw 38 db+1

DOUBLE GLAZING P20

THICKNESS 37/39 MM





Rectangular window section in the center of the door.
Interior finish with border.

vetro + Argon inner tube + vetro
19/21 + 12 + 6/7
low-emissivity glass 6/7
Finishes: trasparent, matte, white satin, bronze satin, mirror,
the colored finish is on the outer glass, while the inner glass remains transparent.

TECHNICAL SHEET/FEATURES:

Anti-burglary	Uni En 356	class P7B
Anti-vandalism	Uni En 356	class P5A
Antiproiettile	Uni En 1063	class BR2/S
Thermal transmittance		Ug=1,2 W/m²k
Acoustic insulation (estimated value)		Rw 45db

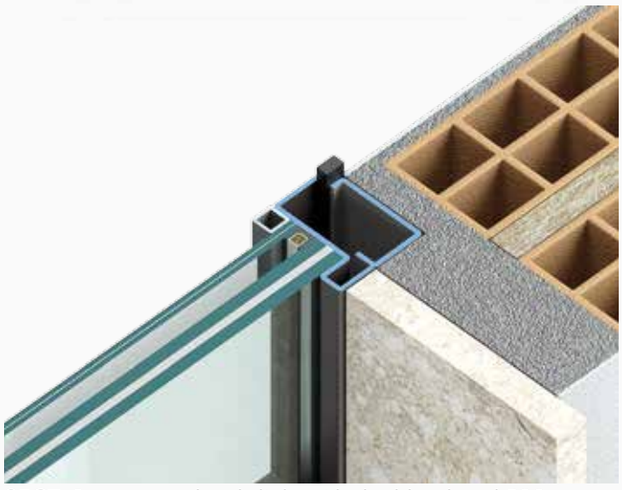
NOTA: * NPD=no performance declared.



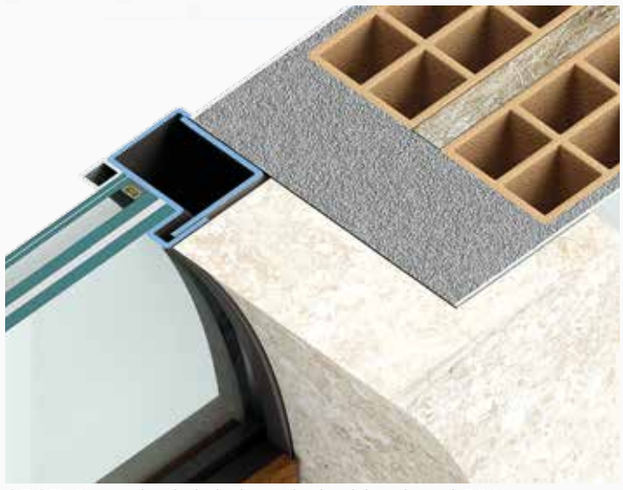
RECTANGULAR SKYLIGHT, exterior view
Covering : Solid wood, Corina, medium walnut stained Oak



ARCHED SKYLIGHT, exterior view
Covering : Solid wood, Stradivari, light stained natural Iroko



SECT. 1 : rectangular skylight with double-glazed P20.



SECT. 2 : arched skylight with double-glazed P20.

Rectangular skylights are the most common type.

TECHNICAL SHEET/FEATURES:
It can be combined with all types of B, C, and A counterframe. If ordering the counterframe with the lowered "r" feature, always order a skylight crossbar.

We can make the arched skylight with a full arch or a lowered arch.

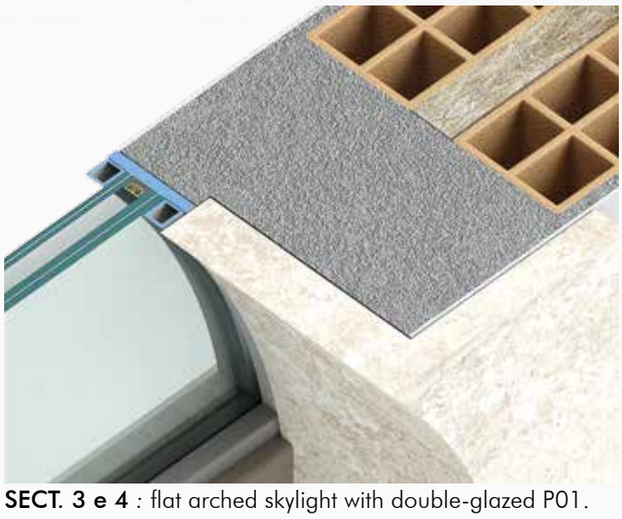
TECHNICAL SHEET/FEATURES:
It can only be combined with counterframe C. If ordering counterframe with the lowered feature "r," always order a skylight crossbar.



FLAT ARCHED SKYLIGHT, exterior view
Covering : Solid wood, Cloe, dove grey Oak



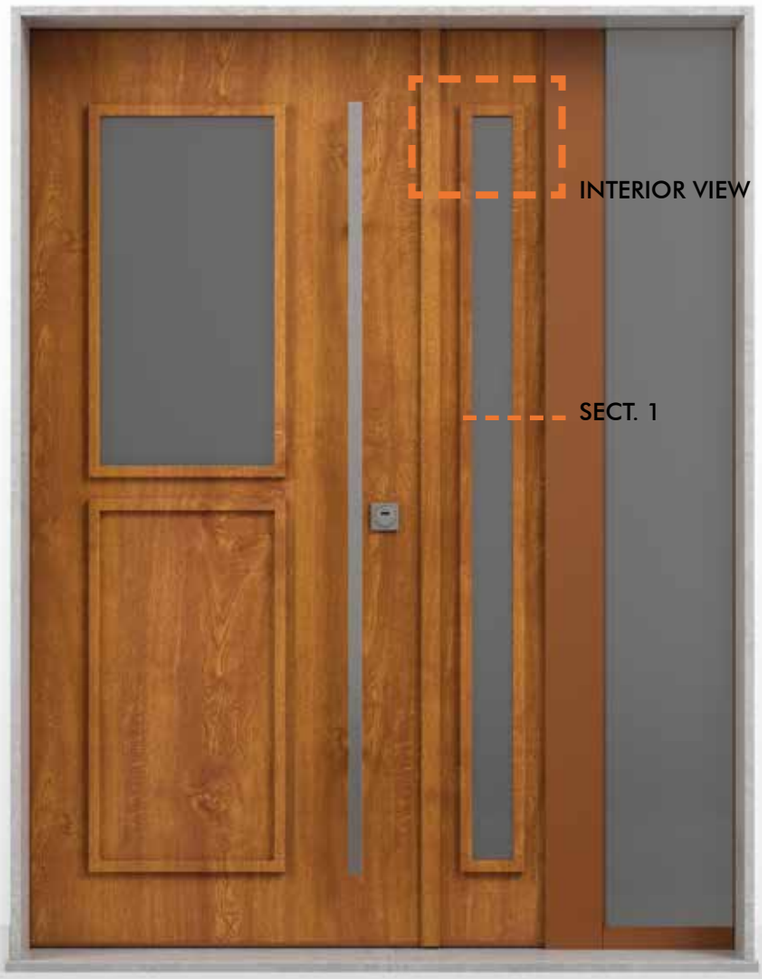
FLAT ARCHED SKYLIGHT, interior view
Covering : Insert, Start2, particular laminate Tranchè ash



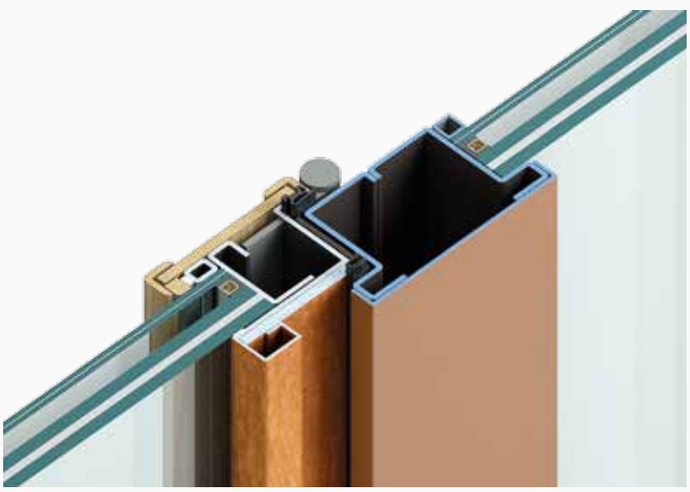
SECT. 3 e 4 : flat arched skylight with double-glazed P01.

The flat arched skylight is mainly used when there is no space above. The flat arched skylight has a regular profile on the outside, while on the inside there is a noticeable difference in thickness where the curvature begins.

TECHNICAL SHEET/FEATURES:
It can only be combined with counterframe B. Always order through the skylight. The flat arched skylight comes already welded to the counterframe. It cannot be fitted with double glazing P20.



Glasses : **RECTANGULAR WINDOW IN THE CENTER OF THE DOOR, SMALL DOOR LEAF AND ONE SIDE WINDOW**
Covering : Aluminum, Portocervo V1 + Spiaggia 175 V1, PKA16 Golden Oak
Accessories : handlebar Q175



SECT. 1 : small door leaf, side light pillar, double glazing P20.



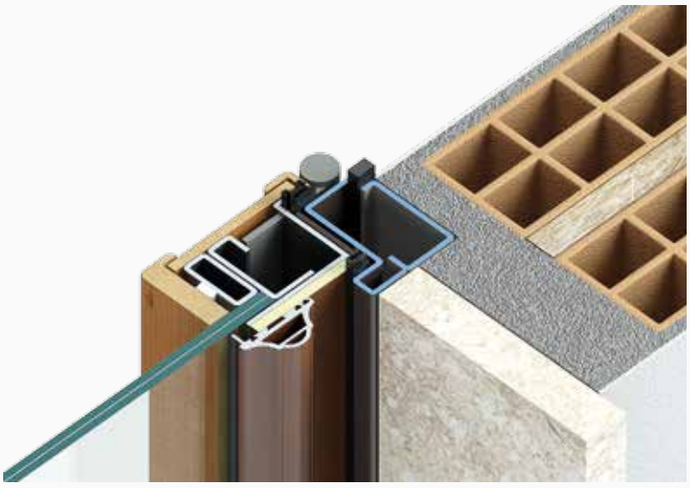
INTERIOR VIEW : Rectangular frame finishing.

Rectangular windows are the most common type.
The types of glass (shatterproof 10/11, bulletproof 19/21, double glazing P01, double glazing P20) require an internal finishing frame.

NOTE: If there are more than three windows in the center of the door, it is more economical to install P50 glass.



Glasses : **ARCHED WINDOW IN THE CENTER OF THE DOOR AND SMALL DOOR LEAF**
Covering : Aluminum, REGOLO/KD1 + REGOLO/KDS1, Ral 8011 Grinz



SECT. 2 : small door leaf, wall, shatterproof 10/11.



INTERIOR VIEW : Arched frame finishing.

The arched windows are very distinctive,
and the types of glass (shatterproof 10/11, bulletproof 19/21,
double glazing P01, double glazing P20)
require an internal finishing frame.
As the windows are arched, the internal frame
must be custom-made using a pantograph.

NOTE: If there are more than three windows in the center of the door, it is more economical to install P50 glass.

13 GLASSES

Shatterproof 10/11, Bulletproof 19/21,
Double glazing P01, Double glazing P20

Double glazing P50

Designed glass

The characteristic feature of this double glazing is that it is the same thickness as the door, so that it matches both the external and internal panels, without the need for frames.



Glasses : **WINDOW* IN CENTER OF DOOR AND SMALL DOOR LEAF**
Covering : Aluminum, ATACAMA/H4 + SAHARA/HS, Anthracite P016V Grinz
Accessories : handlebar Q175



Interior view
Covering : Pantographed to sample, medium walnut stained Okumè.

NOTE: * The double glazing P50 has a single cost regardless of the shape and number of windows, provided that a pantographed panel, PVC panel, or other panel with a finished edge is installed internally.

OTHER NEWS:
Double glazing P50 can only be installed on windows with large and small sashes.
Double glazing P50 can accommodate a grate or Venetian blind inside.
Double glazing P50 can only be combined with other types of double glazing (P01, P20) in the transparent finish.

DOUBLE GLAZING P50,

THICKNESS 52/54 MM





Double glazing P50 section + grate



Window section in the center of the door of any shape; on the inside, install a pantographed panel, PVC panel, or other panel with a finished edge.



Double glazing P50 section + Venetian blind

glass + Argon inner tube + glass
19/21 + 24 + 8/9
low-emissivity glass 8/9
Finishes:
trasparent, matte, white satin, bronze satin, mirror, the colored finish is on the outer and inner glass.

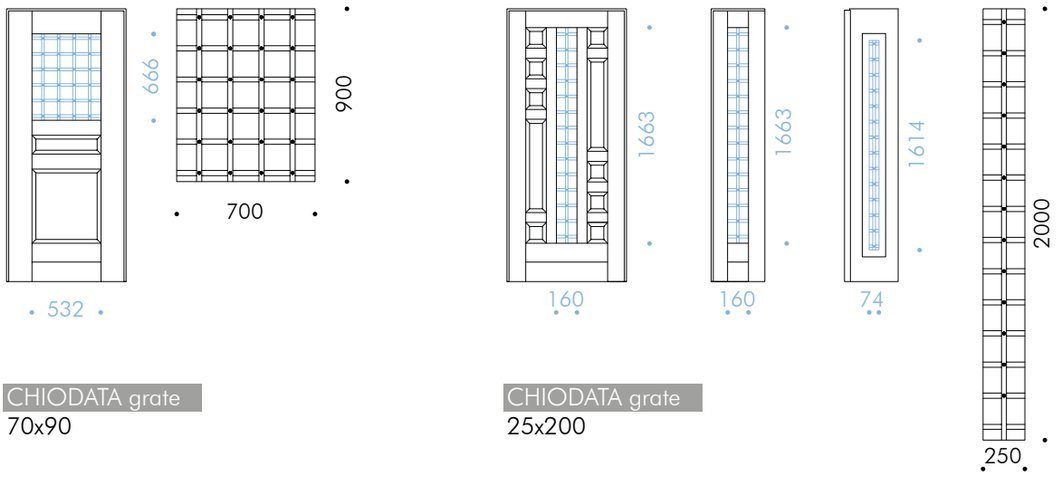
TECHNICAL SHEET/FEATURES:

Anti-burglary	Uni En 356	classe P7B
Anti-vandalism	Uni En 356	classe P5A
Bulletproof	Uni En 1063	classe BR2/S
Thermal transmittance		Ug=1,2 W/m²k
Acoustic insulation (estimated value)		Rw 45db

GRATES to be inserted in double glazing P50

They can only be mounted on the ***Dolmen model***

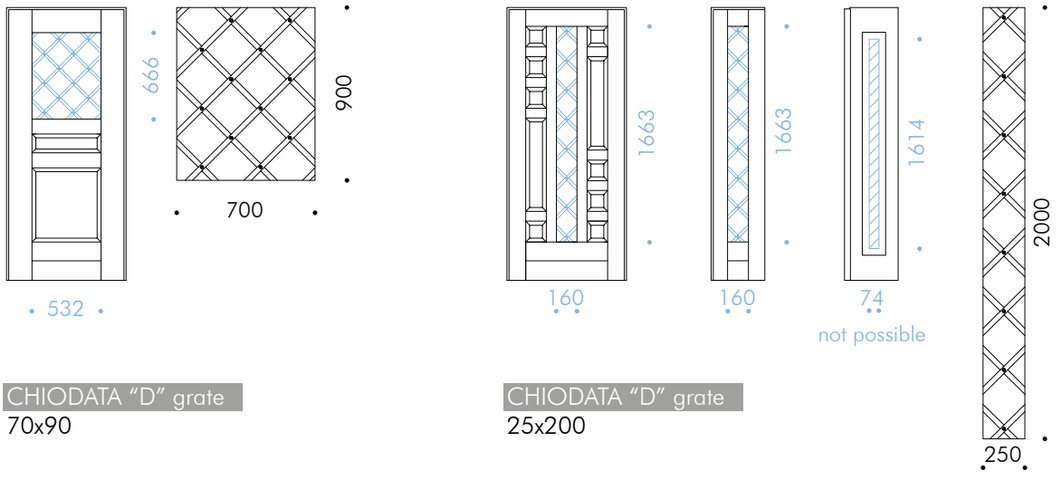
CHIODATA GRATE



CHIODATA grate
70x90

CHIODATA grate
25x200

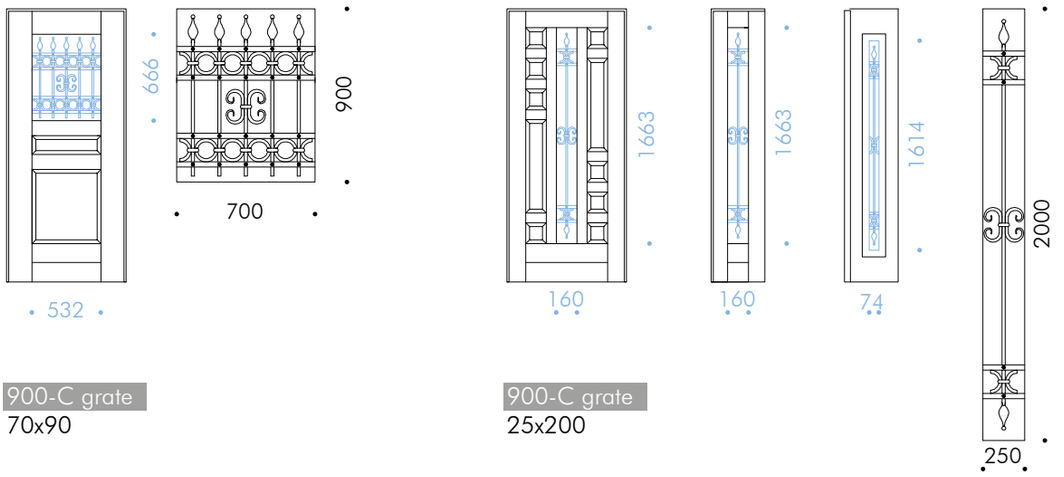
CHIODATA "D" GRATE



CHIODATA "D" grate
70x90

CHIODATA "D" grate
25x200

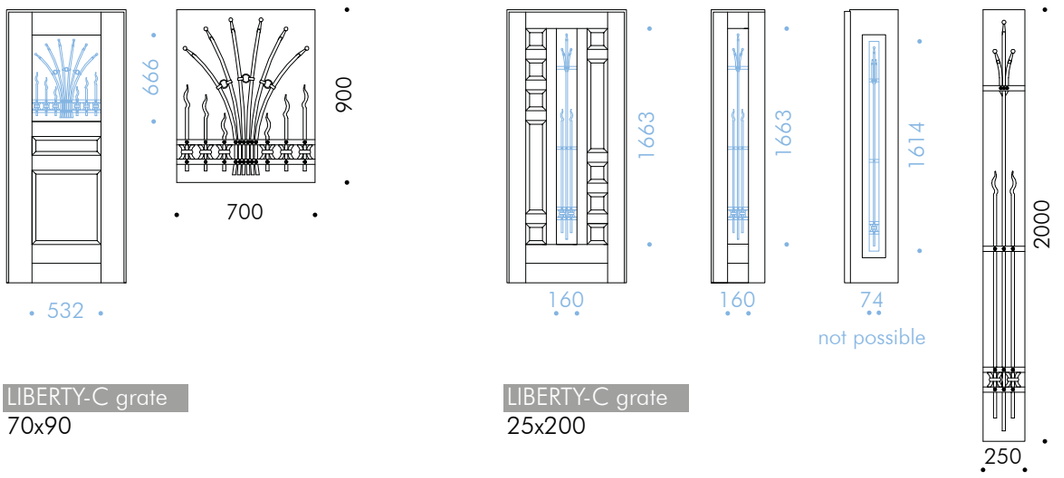
900-C GRATE



900-C grate
70x90

900-C grate
25x200

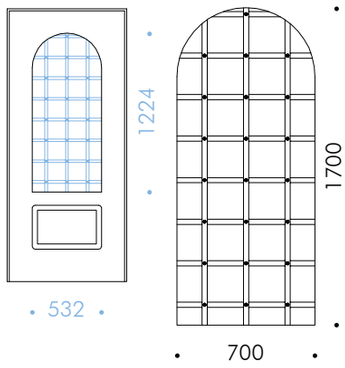
LIBERTY-C GRATE



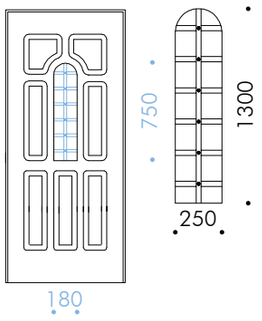
LIBERTY-C grate
70x90

LIBERTY-C grate
25x200

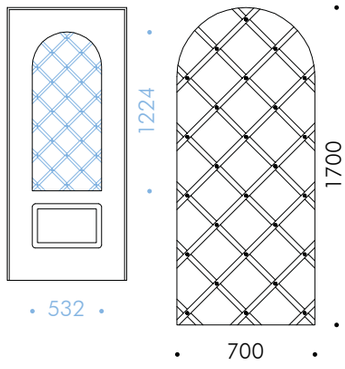
NOTE: The grate can be varnished in all RAL colors and unique shades available (see aluminum color chart). Unless specified in the order, it will be varnished in Anthracite P016V Grinz.



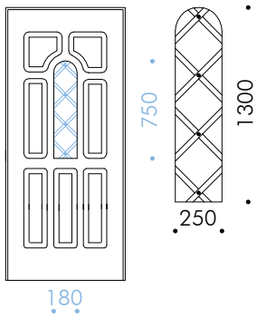
CHIODATA grate
70x170 rA



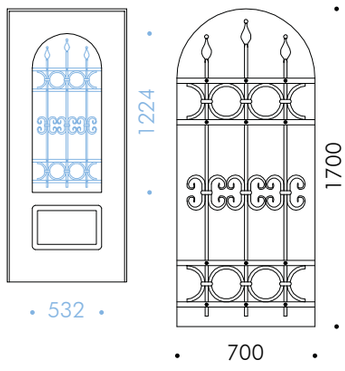
CHIODATA grate
25x130 rA



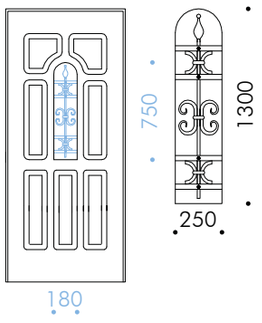
CHIODATA "D" grate
70x170 rA



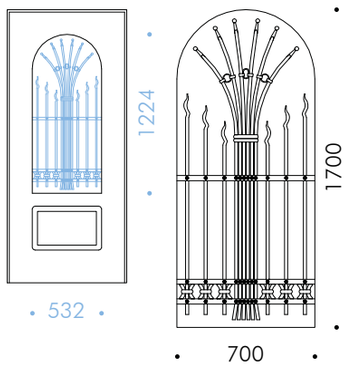
CHIODATA "D" grate
25x130 rA



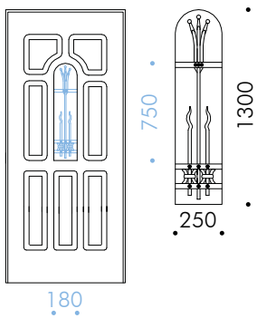
900-C grate
70x170 rA



900-C grate
25x130 rA



LIBERTY-C grate
70x170 rA



LIBERTY-C grate
25x130 rA



Glasses : Arched window in the center of the door
Inside the room : Liberty-C Ral 5010 grate
Covering : Pantographed to sample



Special chiodata "D" grate, Ral 9016, inside a transparent double-glazed P50 window.



Special 900 grate, Anthracite P016V Grinz, inside a white satin-finished double glazing P50 unit (only on the inside, to be specified when ordering).



Glasses : **Rectangular window in the center of the door**
Inside the room : Venetian blind
Covering : Antique solid wood, Dora V, medium walnut stained Oak

VENETIAN BLINDS WITH CORD to be inserted into double glazing P50

They can be mounted on the ***Dolmen*** and ***Dolmen CS models***.

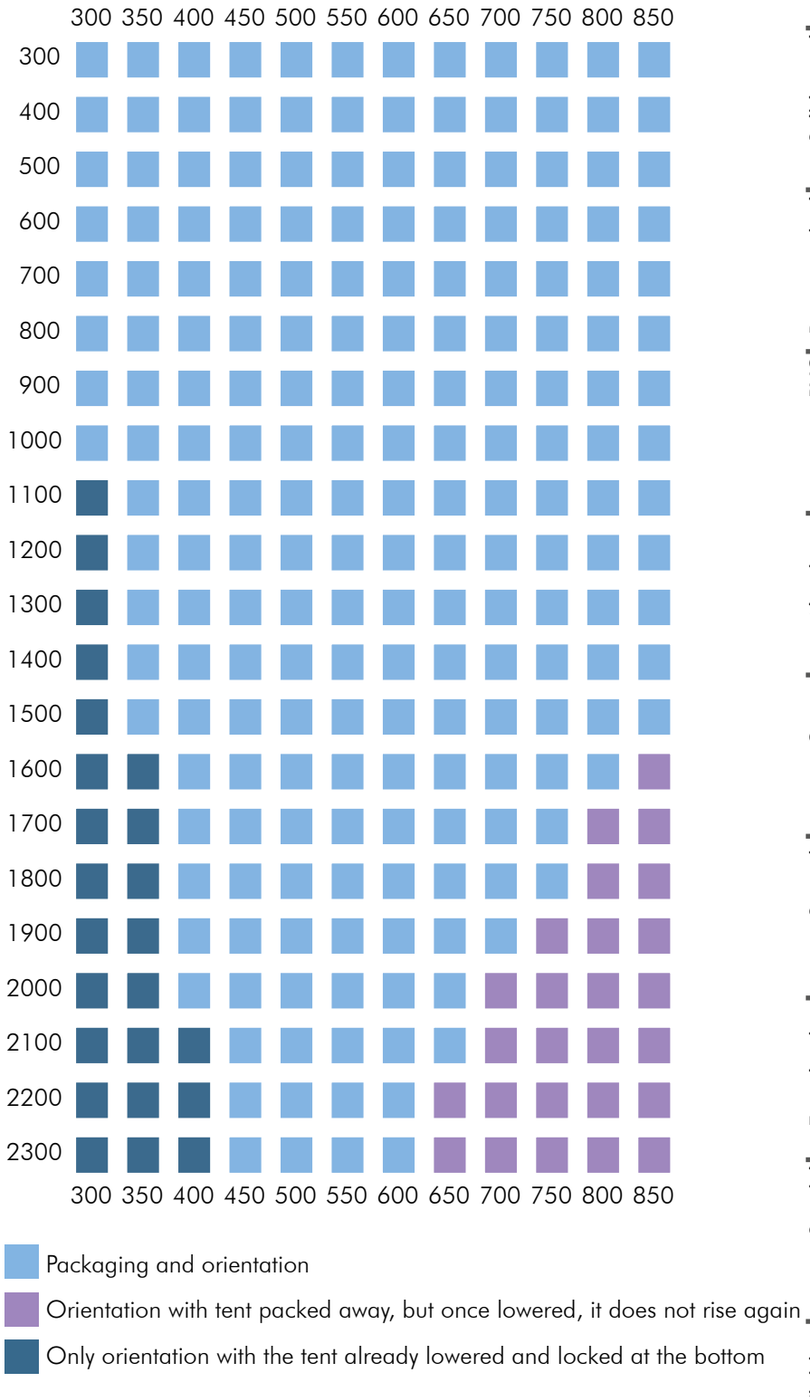


Venetian blind interior view



Special cord drive system.

FEASIBILITY MEASURES



OTHER NEWS:

The Venetian blind can be installed inside the double glazing P50 on both the Dolmen and Dolmen CS models.
The Venetian blind can be operated by cord on both the Dolmen and Dolmen CS models.
The Venetian blind can also be operated with rechargeable batteries, but only on the Dolmen model.

TECHNICAL SHEET/FEATURES:

- The total width and height of the glass are calculated based on the net window opening + 14 mm on each side (Example: page 205 of the General Catalog, AURIGA/KB1 L 290+14+14 x h 510+14+14 = L 318 x 538, therefore it is a Venetian blind that can be made with stacking and orientation).
- The slat color is silver.
- Unless otherwise specified, the cord operating system will be mounted on the lock side of the door, i.e., right for a right-hand door, left for a left-hand door.
- To raise the Venetian blind, pull the cord counterclockwise.

Shatterproof 10/11, Bulletproof 19/21, Double glazing P01, Double glazing P20

Double glazing P50

Designed glass

DRAWINGS
We offer a selection of designs that can be applied to glass.
All designs are made to sample, according to the customer's specifications.

The design on the glass is created using sandblasting, and serves an aesthetic, privacy, and informational purpose.



Drawing : **Turbot**.



Drawing : **Lily**.



Drawing : **Horizontal**.



Drawing : **Pictures**.



Drawing : **Religious**.



Drawing : **Script**.

OTHER NEWS:
Designs made on single panes (10/11 mm and 19/21 mm) may become stained due to the porosity of the sandblasting, especially if they are very large.
We recommend requesting designs on double glazing P01/P20/P50, so that they remain inside the chamber.
Designs can only be made on transparent glass.

Glasses *Summary diagram*

GLASS FOR DOLMEN AND DOLMEN CS MODELS

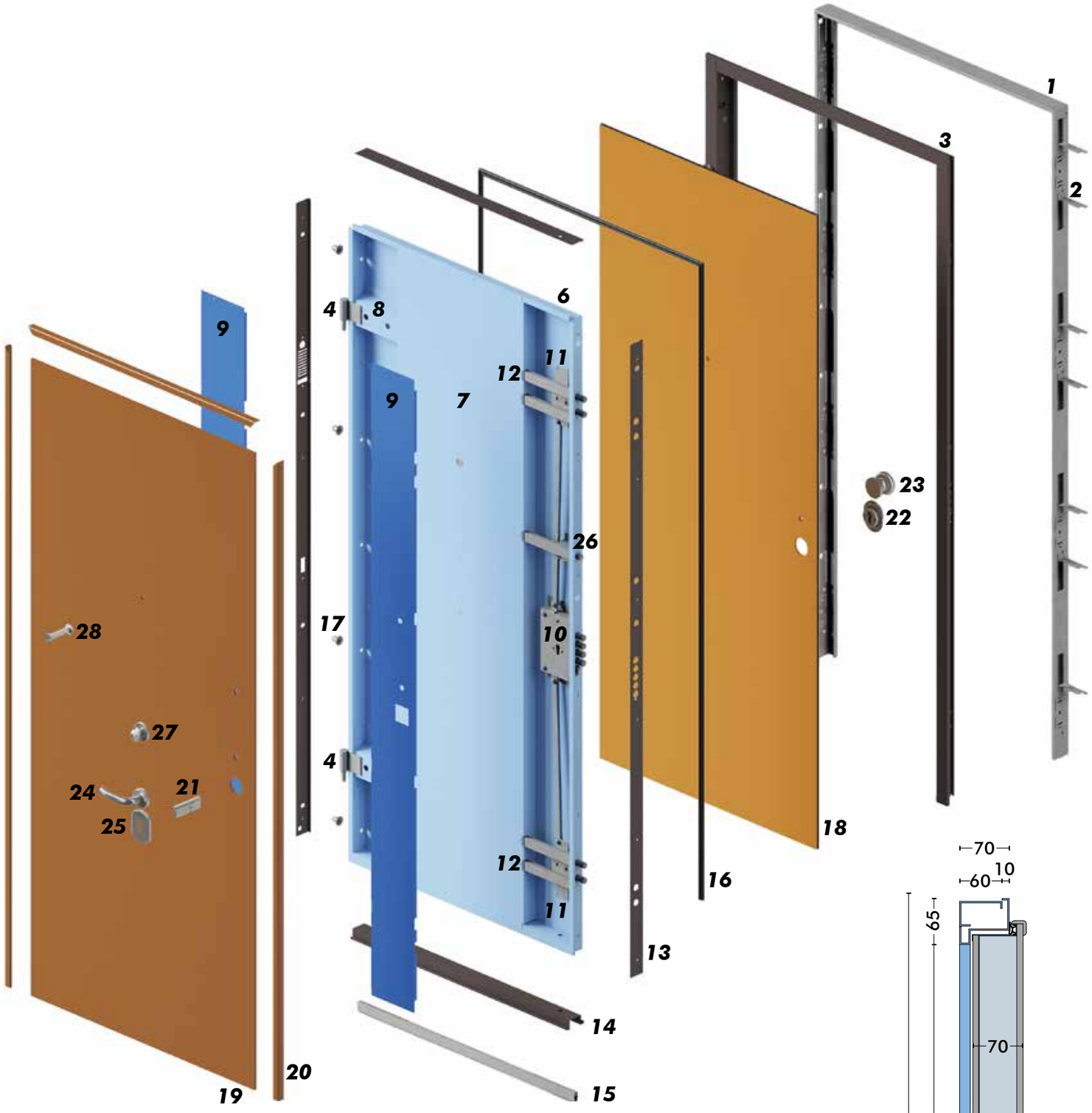
	Type of glass		Shatterproof	Bulletproof	Double glazing P01	Double glazing P20	Double glazing P50
	Thickness (mm)		10/11 mm	19/21 mm	28/32 mm	37/39 mm	52/54 mm
FINISHES	Trasparent		√	√	√	√	√
	Matte		√	√	√	√	√
	White satin		√	√	√	√	√
	Satin bronze		√	√	√	√	√
	Smoked		√		√		
	Mirrod		√	√	√	√	√
	Double glazing color side	outside			colored	colored	colored
		inside			trasparent	trasparent	colored
TYPES	Rectangular skylight		√	√	√	√	
	Arched skylight		√	√	√	√	
	Flat arched skylight		√	√	√		
	Rectangular window in the center of the door and small door leaf		√	√	√	√	√
	Rectangular window and one side light		√	√	√	√	
	Arched window in the center of the door and small door leaf		√	√	√	√	√
SAFETY	Shatterproof		√		√		
	Bulletproof			√		√	√
ENVIRON-MENT	Thermal transmittance		5,6 W/m²k	4,9 W/m²k	1,3 W/m²k	1,2 W/m²k	1,2 W/m²k
	Acoustic insulation		Rw 35 dB	Rw 35 dB	Rw 38 dB	Rw 45 dB	Rw 45 dB
OPTIONAL	Steel grate (Dolmen model only)						√
	Venetian blind with cord						√
	Designed glass		√	√	√	√	√

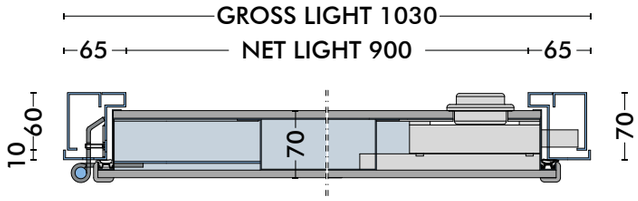
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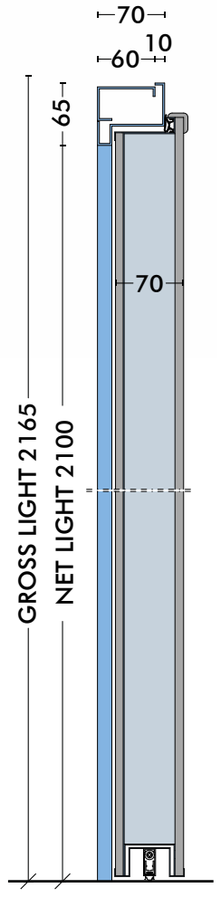
√ - finish, type, safety, environment, optional possible for the type of glass

Empty space - finish, type, safety, environment, optional not possible for this type of glass

Exploded **SECURITY DOOR** one door leaf

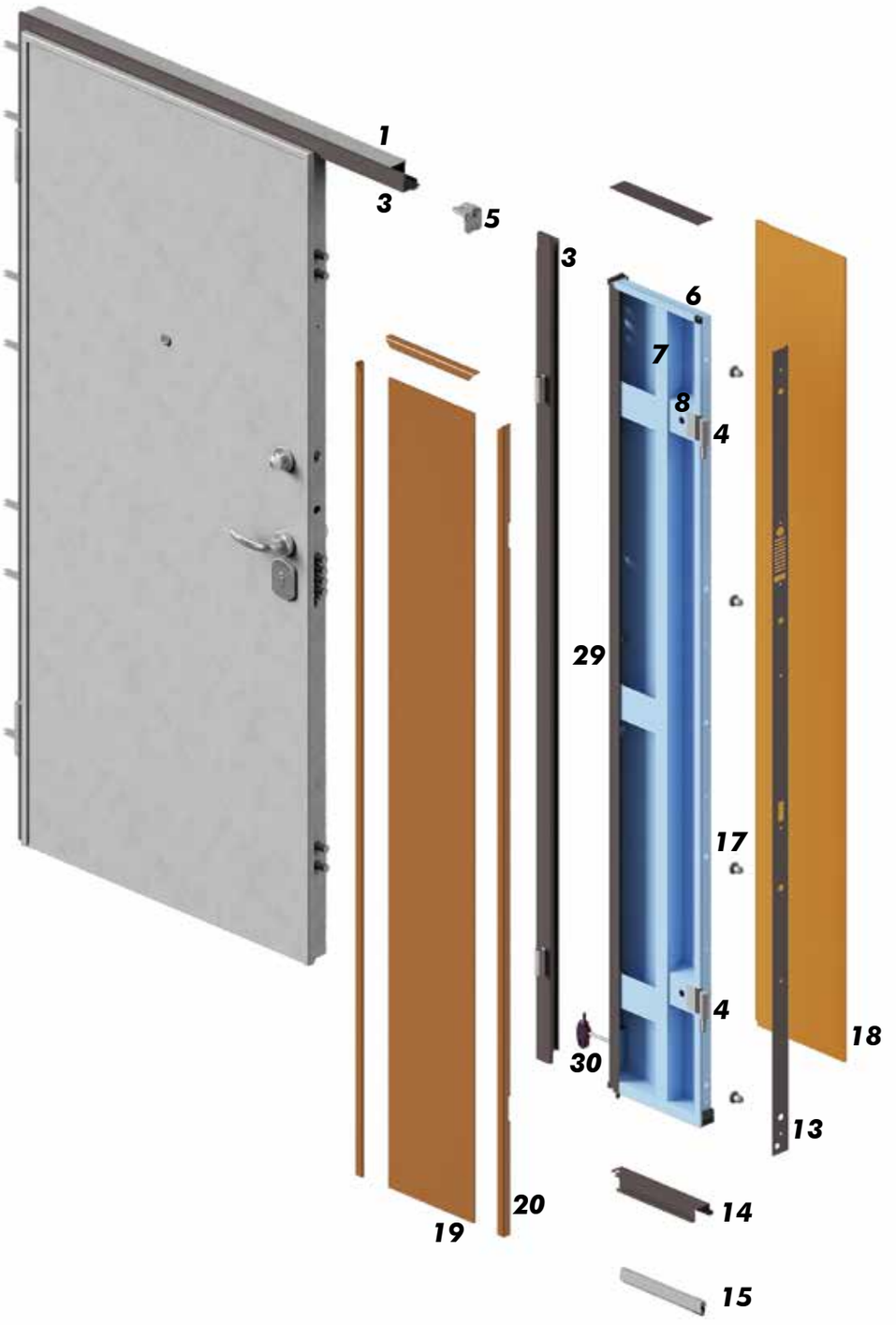


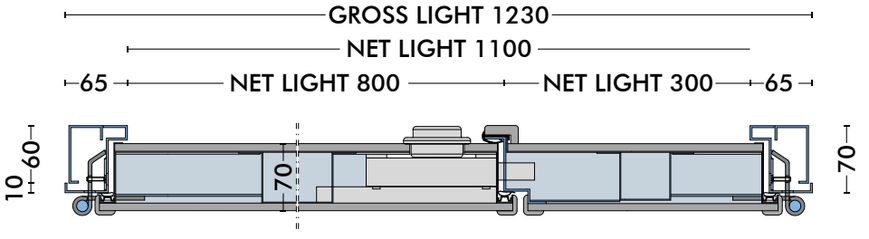




Exploded **SECURITY DOOR** two doors leaf

1 2 mm thick galvanized steel counterframe
2 Anchor wall bracket
3 2 mm thick galvanized steel frame, standard finish in dark brown RAL 8019
4 Ball hinge with horizontal and vertical adjustment
5 Steel square 1000-45(Standard for disassembled frame with two doors leaf)
6 Security door shell in 1-2 mm thick galvanized steel
7 Internal omega in 1 mm thick galvanized steel
8 Horizontal reinforcement omega in 2 mm thick galvanized steel
9 Double side plate in 1 mm galvanized steel (optional); mandatory on doors wider than 100 cm
10 Gear lock with bolts Ø 18 mm and lock protection plate made of galvanized steel 2 mm thick
11 Block2 double diverter Ø 18 mm, with through pin
12 Double reinforcement diverters in galvanized steel, thickness 2 mm
13 Door closure sheet metal, thickness 0,8 mm
14 Lower cap
15 Self-leveling draft stopper
16 Tubular rubber perimeter seal
17 Coupling bumper Ø 14 mm
18 External covering panel 7 mm thick
19 Internal covering panel 7 mm thick
20 Internal wood finishing corner
21 Anti-drill safety cylinder
22 Defender, steel cylinder protection anti-drill
23 Knob
24 Handle
25 Yale key hole covering
26 Partial opening with 2 mm thick galvanized steel reinforcement
27 Partial opening knob
28 Panoramic magic eye (180°)
29 Knocker small door leaf
30 Rack bolt for small door leaf





PIACENTINI

SECURITY DOORS

PHYSICAL SECURITY SYSTEMS

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